C12
202:P71
1997

NATURAL HERITAGE PROGRAM LIST OF THE RARE PLANT SPECIES OF NORTH CAROLINA

N.C. DOCUMENTS CLEARINGHOUSE
JAN 21 1998
STATE LIBRARY OF NORTH CAROLINA
RALEIGH

Edited by
Jame L. Amoroso,
Botanist

North Carolina Natural Heritage Program
Division of Parks and Recreation
N.C. Department of Environment, Health and Natural Resources 1997

THE COUNTIES AND PHYSIOGRAPHIC PROVINCES OF NORTH CAROLINA

NATURAL HERITAGE PROGRAM LIST OF THE RARE PLANTS OF NORTH CAROLINA*

1997 Edition

edited by Jame L. Amoroso, Botanist
North Carolina Natural Heritage Program
Division of Parks and Recreation
Department of Environment, Health and Natural Resources

ACKNOWLEDGMENTS ii

NATURAL HERITAGE PROGRAM LIST OF THE RARE PLANTS OF NORTH CAROLINA 1
VASCULAR PLANTS 9
MOSSES 35
LIVERWORTS 38
HORNWORTS 41
LICHENS 42

SUPPLEMENT TO THE
NATURAL HERITAGE PROGRAM LIST
OF THE RARE PLANTS OF NORTH CAROLINA 43
NORTH CAROLINA PLANT WATCH LIST 45
VASCULAR PLANTS 47
MOSSES 70
LIVERWORTS 71
HORNWORTS 72
LICHENS 72
REGIONALLY RARE PLANT (WITHIN-STATE DISJUNCT) LIST 73
POTENTIAL NEW TO NORTH CAROLINA PLANTS 75

ADDENDUM 1: 1997 SIGNIFICANT PLANT LIST REVISIONS 81

ADDENDUM 2: NORTH CAROLINA NATURAL HERITAGE PROGRAM
ENDANGERED AND RARE PLANT FIELD SURVEY FORM 83

INDEX 85

---

* This list is dynamic, being revised frequently as further data become available. *If you are using a copy of this list which is more than a year old* (check the edition date at the top of the first page), *it may be out of date and you should contact the Natural Heritage Program for important updates*. Further information on these species may be obtained by contacting the North Carolina Natural Heritage Program, Division of Parks and Recreation, Department of Environment, Health, and Natural Resources, P.O. Box 27687, Raleigh, NC 27611-7687 or the North Carolina Plant Conservation Program, Department of Agriculture, P.O. Box 27647, Raleigh, NC 27611-7647.

Cover illustration by Caren Caljouw

ACKNOWLEDGMENTS

This list was originally compiled and published by Alan Weakley in 1991. Special thanks are given to Alan Weakley for his involvement in the development of the list and to Lewis Anderson for assistance with the moss list, Marie Hicks and Paul Davison for assistance with the liverwort and hornwort lists, and Karin Heiman and Sherry Pittam for assistance with the lichen list.

The list of people who have assisted in the preparation of the vascular plant list, provided information to NC NHP on rare species occurrences, or otherwise contributed to our understanding of the rare flora of the state are too many to mention, but a partial list of recent contributors includes: Jim Allison, Lewis Anderson, Fred Annand, Janis Antonovics, Andy Ash, Mike Baranski, Larry Barden, Allen Belden, Millie Blaha, Joyce Bland, Sam Bland, John Boetsch, Marj Boyer, Allen Boynton, Anne Margaret Braham, Alvin Braswell, Richard Broadwell, Margit Bucher, Ann Burruss, Clint Calhoun, Carin Caljouw, Jay Carter, John Churchill, Roy Coomins, Bill Culberson, Bob Currie, Barry Dalton, Dave Danley, Paul Davison, Bob Dellinger, John DeLong, David Demont, Jamey Donaldson, Kathy Doyle, Dave Dumond, Judy Dunscomb, Murray Evans, Dick Everhart, Elisabeth Feil, Vonda Frantz, Shawn Fraver, Cecil Frost, Chris Frye, John Fussell, Chick Gaddy, Tom Govus, Sharon Gowan, Ben Hafer, Derek Halberg, Steve Hall, John Hammond, Jim Hardin, Ed Harrison, Paul Hart, Karin Heiman, Carol Henry, Dennis Herman, Marie Hicks, Tracy Hippensteel, Frank Hirst, Erich Hoffman, Charles Horn, Hal Horwitz, Paul Hosier, Tom Howard, Claudia Jolls, Ronald Jones, Charlotte Jones-Roe, John Kartesz, Gary Kauffman, Catherine Keever, Ann Kelly, Lisa Kelly, Benson Kirkman, Bob Kral, Steve Kroeger, Michael Lane, Keith Langdon, Norman Lantz, Julia Larke, Richard LeBlond, Harry LeGrand, Steve Leonard, Frosty Levy, Mary Lipscomb, Chris Ludwig, Merrill Lynch, Laura Mansberg, Jim Massey, Chris Matthews, Jim Matthews, Carol Mayes, Bob McCartney, Don McLeod, Brian Mihlbachler, Brent Mishler, Laura Mitchell, Julie Moore, Carol Ann Moorhead, Craig Moretz, Bill Moye, Zack Murrell, John Nelson, Carl Nordman, Shawn Oakley, Doug Ogle, Tom Patrick, Karen Patterson, Linda Pearsall, Bob Peet, Ruby Pharr, Mark Pistrang, Dan Pittillo, Bert Pittman, Gerald Pottern, Ann Prince, Liz Pullman, Jim Pullman, Milo Pyne, Frank Randall, Johnny Randall, Tom Rawinski, Doug Rayner, Pam Robinson, Don Robison, Janet Rock, Mary Russo, Dawson Sather, Bruce Saunders, Mike Schafale, Ed Schell, Rick Schneider, Terry Schultz, Steve Schulze, Janet Shipley, Dave Sieren, Ellen Simms, Steve Simon, Alan Smith, Arthur Smith, Gerald Smith, Inge Smith, Tom Smith, David Snyder, Paul Somers, Bruce Sorrie, Jon Stucky, Dale Suiter, Rob Sutter, Ed Swab, John Taggart, Annette Taylor, Susan Thebert, Kent Turner, Brian VanEerden, Donna Ware, Tom Wentworth, Peter White, Tom Wieboldt, Bob Wilbur, Charlie Williams, Susan Wiser, Gene Wofford, Donna Wright, and other participants in work of the N.C. Vegetation Survey.

Digitized by the Internet Archive
in 2015

https://archive.org/details/naturalheritagep1997unse

NATURAL HERITAGE PROGRAM LIST OF THE RARE PLANTS OF NORTH CAROLINA

North Carolina has an exceptionally rich and diverse flora, consisting of about 5600 species of gymnosperms, dicots, monocots, ferns, fern allies, mosses, liverworts, hornworts, and lichens. North Carolina's flora includes boreal plants — more typical of Canada — on the high peaks of the Southern Appalachians, subtropical plants (including palms) in the maritime climate of the barrier islands, tropical ferns, mosses, and liverworts around waterfalls in humid mountain gorges, as well as more typical and characteristic species of the Southeastern North American coastal plain, piedmont, and Southern Appalachian Mountains. In addition to those mentioned above, some of the more notable habitats of rare or endemic plants in North Carolina include longleaf pine savannas, mountain bogs and fens, sandhills, piedmont glades and prairie-like savannas, mountain cove forests, coastal plain limesinks, granite flatrocks, and pocosins. The diverse native flora of North Carolina is a rich part of our natural heritage, worthy of protection for environmental, scientific, economic, aesthetic, and moral reasons.

The North Carolina Natural Heritage Program (NC NHP), as part of its mission to preserve the biological diversity of North Carolina, maintains a systematic inventory of all known locations of rare species. The following list of rare plant species, monitored by NC NHP, includes 724 species. All plant species native to North Carolina which are officially recognized by federal or state agencies as protected or otherwise rare are included on this list. This list incorporates the most recent federal status of rare plants, as determined by the U.S. Fish and Wildlife Service (USFWS) and published in the Federal Register on September 30, 1993, with later amendments current to February 28, 1996. *Natural Heritage Program List of the Rare Plants of North Carolina* also includes North Carolina legal status information from the most recent version of the *List of North Carolina's Endangered, Threatened and Candidate Plant Species*, published in January 1994 by the North Carolina Plant Conservation Program (NC PCP), which includes discussion of and information on the legal status of Endangered (E), Threatened (T), Candidate (C), and Special Concern (SC) species. The *North Carolina Plant Watch List* includes an additional 469 species, which appear to be rare enough to be of conservation concern in North Carolina, but which are not currently inventoried by NC NHP, and are not legally protected or active candidates for legal protection by the USFWS or NC PCP.

NC NHP takes the lead role in North Carolina in the inventory of the state's natural diversity, the identification of important natural areas and rare species habitats, and the protection and management of natural areas. It serves as the state's data bank of locality information of natural areas and rare and endangered plant and animal species. It conducts environmental reviews of projects involving state or federal permits or monies, to minimize negative impacts on North Carolina's natural areas and rare species. Many species which lack formal, legal protection are nonetheless imperiled in North Carolina. Therefore, NC NHP collects data on species in addition to the three categories of protected plants (Endangered, Threatened, and Special Concern). These additional rare species are placed in three other categories of rare plants: Candidate (C), Significantly Rare (SR) and Watch List (W). Definitions of all status categories are listed below, under "North Carolina Status." NC NHP requests locality and population data on the species listed in this publication. A plant field form has been provided in Addendum 2 for this purpose.

NC PCP, a unit of the Department of Agriculture, is the agency responsible for the listing and protection of North Carolina's endangered and threatened plants, under provisions of the North Carolina Plant Protection and Conservation Act of 1979 (General Statutes, Article 19B, 106: 202.12-22), as amended. NC PCP acts under the direction of a Plant Conservation Board and with the advice of a Scientific Committee to maintain and revise the state lists of protected (Endangered, Threatened, and Special Concern) plant species, to investigate protection needs and survival requirements of native plants, to carry out conservation programs, to make and enforce regulations, and to issue permits concerning protected plants. The 119 plant species currently listed as Endangered and Threatened in North Carolina and the 328 species that are candidates for listing are published in the *List of North Carolina's Endangered, Threatened and Candidate Plant Species: January 1994*, with amendments, available from NC PCP. The address is listed at bottom of title page. That publication also lists North Carolina's Special Concern species and explains regulations and permits regarding protected plants. In general, removal of Endangered or Threatened plants from the wild

and their sale or distribution is illegal. Particular regulations concerning collection, propagation, and sale apply to those species (Endangered, Threatened, or otherwise) listed as Special Concern.

Federally listed species are protected by the Endangered Species Act of 1973, as amended. The USFWS is the federal agency responsible for listing and protecting nationally endangered and threatened species. As of May 1995, there are 26 plant species federally listed as Endangered or Threatened which occur in North Carolina. These species are distributed throughout the state, in about half of North Carolina's hundred counties. In addition, about a hundred species are active candidates for listing.

These three agencies work cooperatively to ensure the continued survival of all of North Carolina's rich flora.

NUMBER OF PLANT TAXA WITH THE INDICATED STATUS[1]
(as of April 1997)

GROUP	TOTAL NUMBER IN THE STATE	N.C. STATUS					U.S. STATUS			
		E	T	C	SC	SR	E	T	C	FSC
Flowering Plants	4153	74	30	238	19	198	17	8	2	85
Ferns and Other Vascular Cryptogams	149	5	4	15	2	10	-	-	-	3
Gymnosperms	29	-	-	2	-	1	-	-	-	1
Mosses	440	3	1	35	-	30	-	-	1[2]	8
Liverworts	225	1	-	44	-	20	-	-	1[3]	16
Hornworts	9	-	-	1	-	-	-	-	-	-
Lichens	651	-	1	8	-	13	1	-	-	1
Total	5655	83	36	342	21	273	18	8	4	115

[1] includes species, as well as valid unique varieties and subspecies

[2] includes 1 C1*

[3] includes 1 C1*

LIST FORMAT. Species are grouped into five groups: Vascular Plants, Mosses, Liverworts, Hornworts, and Lichens. They are listed alphabetically by scientific name within each group. The following information is presented for each species on the list.

Scientific Name. Taxonomy and nomenclature of vascular plants (dicots, monocots, gymnosperms, ferns, and fern allies) generally follow A.S. Weakley, L.E. Anderson, M.L. Hicks, and J.A. Kartesz's *A Checklist of the Vascular Flora and Bryophytes of North Carolina* (in prep.) and J.A. Kartesz's *Synonymized Checklist of the Vascular Flora of the United States, Canada, and Greenland* (1993). Scientific authorities for names have been omitted to save space, but follow Weakley et al. (in prep.) and Kartesz (1993). Where this differs from the treatment in A.E. Radford, H.E. Ahles, and C.R. Bell's *Manual of the Vascular Flora of the Carolinas* (1968), the name used in that work is indicated in parentheses. In a small number of cases, other commonly used synonymy is also indicated. If the species was not treated in Radford, Ahles, and Bell and cannot be identified using that manual, the notation "(not in RAB)" follows the scientific name. If the species is treated in Radford, Ahles, and Bell, but was not indicated as occurring in North Carolina, the notation "(not in NC in RAB)" follows the scientific name. Taxonomy and nomenclature of nonvascular plants (mosses, liverworts, hornworts, and lichens) generally follow L.E. Anderson, H.A. Crum, and W.R. Buck's *List of the Mosses of North America North of Mexico* (Bryologist 93: 448-499 [1990]), L.E. Anderson's *A Checklist of Sphagnum in North America North of Mexico* (Bryologist 93: 500-501 [1990]), H.A. Crum and L.E. Anderson's *Mosses of Eastern North America* (1981), R. Schuster's *The Hepaticae and Anthocerotae of North America east of the Hundredth Meridian* (1966, 1969, 1974, 1980, and 1992), M.L. Hicks's *Liverworts of the Mountains of North Carolina* (1982), M.L. Hicks's *Guide to the Liverworts of North Carolina* (1992), M.L. Hicks and P.G. Davison's *Some Rare, Endemic, and Disjunct Liverworts in North Carolina* (Castanea 54: 255-261 [1989]), R.S. Egan's *A Fifth Checklist of the Lichen-forming, Lichenicolous and Allied Fungi of the Continental United States and Canada* (Bryologist 90: 77-173 [1987]), and M.E. Hale's *How to Know the Lichens, Second Edition* (1979).

Common Name. A common name is provided for the convenience of the user. Common names for plants are not standardized, and many plants have no entirely satisfactory common name.

North Carolina Status. Endangered, Threatened, and Special Concern species have legally protected status in North Carolina through NC PCP. NC NHP maintains computer and map files on Endangered, Threatened, Candidate, and Significantly Rare species; paper files are maintained on Watch List species.

STATUS CODE	STATUS	DEFINITION
E	Endangered	"Any species or higher taxon of plant whose continued existence as a viable component of the State's flora is determined to be in jeopardy" (GS 19B 106: 202.12). (Endangered species may not be removed from the wild except when a permit is obtained for research, propagation, or rescue which will enhance the survival of the species.)
T	Threatened	"Any resident species of plant which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range" (GS 19B 106:202.12). (Regulations are the same as for Endangered species.)
SC	Special Concern	"Any species of plant in North Carolina which requires monitoring but which may be collected and sold under regulations adopted under the provisions of [the Plant Protection and Conservation Act]" (GS 19B 106:202.12). (Special Concern species which are not also listed as Endangered or Threatened may be collected from the wild and sold under specific regulations. Propagated material only of Special Concern species which are also listed as Endangered or Threatened may be traded or sold under specific regulations.)
C	Candidate	Species which are very rare in North Carolina, generally with 1-20 populations in the state, generally substantially reduced in numbers by habitat destruction (and sometimes also by direct exploitation or disease). These species are also either rare throughout their ranges (fewer than 100 populations total) or disjunct in North Carolina from a main range in a different part of the country or world. Also included are species which may have 20-50 populations in North Carolina, but fewer than 50 populations rangewide. These are species which have the preponderance of their distribution in North Carolina and whose fate depends largely on their conservation here. Also included are many species known to have once occurred in North Carolina but with no known extant occurrences in the state (historical or extirpated species); if these species are relocated in the state, they are likely to be listed as Endangered or Threatened. If present land use trends continue, candidate species are likely to merit listing as Endangered or Threatened.
SR	Significantly Rare	Species which are very rare in North Carolina, generally with 1-20 populations in the state, generally substantially reduced in numbers by habitat destruction (and sometimes also by direct exploitation or disease). These species are generally more common somewhere else in their ranges, occurring in North Carolina peripherally to their main ranges, mostly in habitats which are unusual in North Carolina. Also included are some species with 20-100 populations in North Carolina, if they also have only 50-100 populations rangewide and are declining.

W	Watch List	Any other species believed to be rare and of conservation concern in the state but not warranting active monitoring at this time (see the Watch List section in the Supplement for a more complete discussion).
P_	Proposed	A species which has been formally proposed for listing as Endangered, Threatened, or Special Concern, but has not yet completed the legally mandated listing process.

United States Status is designated by the U.S. Fish and Wildlife Service. Federally listed Endangered and Threatened species are protected under the provisions of the Endangered Species Act of 1973, as amended. Unless otherwise noted, definitions are taken from the *Federal Register*, Vol. 55, No. 35, Septmeber 30, 1993 (50 CFR Part 17).

NOTE: In February 1996, the U.S. Fish and Wildlife Service revised its categories for the Candidate (=Status Review) list.

- Taxa formerly considered as 'Category 1' candidates for listing are now considered as 'Candidate'.
- Taxa formerly considered as 'Category 2' candidates are now no longer being maintained by the Service as Candidate or Status Review taxa. The Service suggests that such taxa be considered as 'Species of Concern' or 'Species at Risk', neither of which has official status. The NC NHP uses '(Federal) Species of Concern' in this document for those taxa formerly considered as Category 2.
- Taxa formerly considered as 'Category 3' candidates are now no longer being maintained by the Service. These were taxa: 1) for which the Service has persuasive evidence of extinction (Category 3A); 2) that do not represent distinct entities meeting the Act's Definition of 'species' (Category 3B); or 3) that have proven to be more abundant or widespread, or not subject to any identifiable threat (Category 3C).

STATUS CODE	STATUS	DEFINITION
E	Endangered	A taxon "which is in danger of extinction throughout all or a significant portion of its range" (Endangered Species Act, Section 3).
T	Threatened	A taxon "which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range (Endangered Species Act, Section 3).
C	Candidate	"Taxa for which the [Fish and Wildlife] Service has on file enough substantial information on biological vulnerability and threat(s) to support proposals to list them as endangered or threatened. Proposed rules have not yet been issued because this action is precluded at present by other listing activity. Development and publication of proposed rules on these taxa are anticipated. The Service encourages State and other Federal agencies as well as other affected parties to give consideration to these taxa in environmental planning." (*Federal Register*, February 28, 1996). Taxa formerly considered as 'Category 1' are now considered as 'Candidate'.

FSC	(Federal) Species of Concern	"... the Service is discontinuing the designation of Category 2 species as candidates in this notice. The Service remains concerned about these species but further biological research and field study are needed to resolve the conservation status of these taxa. Many species of concern will be found not to warrant listing, either because they are not threatened or endangered or because they do not qualify as species under the definition in the [Endangered Species] Act. Others may be found to be in greater danger of extinction than some present candidate taxa. The Service is working with the States and other private and public interests to assess their need for protection under the Act. Such species are the pool from which future candidates for listing will be drawn." (*Federal Register*, February 28, 1996).
P_	Proposed	"Taxa already proposed to be listed as "endangered or threatened. Taxa formally proposed as endangered or threatened receive some legal protection. Species listed as proposed candidates are species which are in the process of being added to the federal candidate list.

North Carolina Rank. North Carolina ranks are based on The Nature Conservancy's (TNC) system of measuring rarity and threat status. This system is now widely used by other agencies and organizations, as the best available scientific and objective assessment of a species' rarity at the state level.

RANK	NUMBER OF EXTANT POPULATIONS	DESCRIPTION
S1	1-5	Critically imperiled in North Carolina because of extreme rarity or because of some factor(s) making it especially vulnerable to extirpation (local extinction) from the state.
S2	6-20	Imperiled in North Carolina because of rarity or because of some factor(s) making it very vulnerable to extirpation from the state.
S3	21-100	Rare or uncommon in North Carolina.
S4	100-1000	Apparently secure in North Carolina, with many occurrences.
S5	1000+	Demonstrably secure in North Carolina.
SA	--	Accidental in state.
SH	0?	Of historical occurrence in North Carolina, perhaps not having been verified in the past 20 years, and suspected to be still extant.
SR	--	Reported from North Carolina, but without persuasive documentation which would provide a basis for either accepting or rejecting the report.
SX	0	Apparently extirpated from North Carolina.
SU	--	Possibly in peril in North Carolina but status uncertain; need more information.
S?	--	Unranked, or rank uncertain.

A rank involving two numbers indicates uncertainty of rank. For instance, a S2S3 rank indicates that the species may be a S2 or a S3, but that existing data do not allow that determination to be made.

Global Rank. Similar to North Carolina ranks, global ranks are assigned by a consensus of scientific experts, the various natural heritage programs and TNC. They apply to the status of a species throughout its range, and are based on data on the species' status rangewide. This system is now widely used by other agencies and organizations, as the best available scientific and objective assessment of a species' rarity throughout its range.

RANK	NUMBER OF EXTANT POPULATIONS	DESCRIPTION
G1	1-5	Critically imperiled globally because of extreme rarity or because of some factor(s) making it especially vulnerable to extinction.
G2	6-20	Imperiled globally because of rarity or because of some factor(s) making it very vulnerable to extinction throughout its range.
G3	21-100	Either very rare and local throughout its range or found locally (even abundantly at some of its locations) in a restricted range (e.g., a single physiographic region) or because of other factors making it vulnerable to extinction throughout its range.
G4	100-1000	Apparently secure globally, though it may be quite rare in parts of its range, especially at the periphery.
G5	1000+	Demonstrably secure globally, though it may be quite rare in parts of its range, especially at the periphery.
GH	0?	Of historical occurrence throughout its range, i.e., formerly part of the established biota, with the expectation that it might be rediscovered.
GX	0	Believed to be extinct throughout its range (e.g., passenger pigeon) with virtually no likelihood that it will be rediscovered.
GU	--	Possibly in peril range-wide, but status uncertain; need more information.
G?	--	Unranked, or rank uncertain.
G_Q	--	Questionable taxonomic assignment.
T_	--	The rank of a subspecies or variety. As an example, G4T1 would apply to a subspecies of a species with an overall rank of G4, but the subspecies warranting a rank of G1.

A rank involving two numbers indicates uncertainty of rank. For instance, a G2G3 rank indicates that the species may be a G2 or a G3, but that existing data do not allow that determination to be made.

Physiographic Province. The provinces in which the species is known to occur are indicated. This should not be regarded as the only province(s) of the state in which the species could occur; our knowledge of the flora of North Carolina is still very imperfect. The provinces are abbreviated as follows:

M	Mountains (Blue Ridge)	All parts of North Carolina west of the foot of the Blue Ridge Escarpment.
P	Piedmont	All parts of North Carolina east of the foot of the Blue Ridge Escarpment and west of the Fall Line, including outlying "foothill" ranges, such as the Brushy, Uwharrie, and Sauratown Mountains. This province is shallowly underlain by crystalline metamorphic, igneous, or (rarely) consolidated sedimentary rocks.
S	Sandhills	Portions of Cumberland, Harnett, Hoke, Lee, Moore, Richmond, Scotland, and Montgomery counties consisting mostly of deep aeolian sands of the Middendorf and Pinehurst formations (Cretaceous to Tertiary age). The Sandhills are really part of the coastal plain but are here distinguished because of their distinctive geomorphology and vegetation. Areas somewhat resembling the Sandhills region but occurring in other parts of the state (such as Carolina bay rims and aeolian or beach ridge deposits in the outer Coastal Plain) are considered part of the Coastal Plain Province.
C	Coastal Plain	All parts of North Carolina east of the fall line, excluding the Sandhills, generally consisting of unconsolidated sands, silts, clays, and peats, though rarely shallowly underlain by consolidated coquina limestone ("marl").

Habitat. The known habitats are described; as with provinces, these should not be regarded as the only possible habitats of the species in the state.

Counties of known occurrence. Following the description of habitats is a listing of the known counties of occurrence. Counties with populations documented as extant in the last ten years (1987-1997) are marked with an asterisk (*). If there is some question as to the validity of the county report, it is marked with a question mark (?). The botanical exploration of North Carolina is far from complete, and many additional county records will be found, generally (but not always) in proximity to counties listed.

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
VASCULAR PLANTS					
Abies fraseri M: spruce-fir forests (Avery*, Buncombe*, Caldwell*, Clay, Jackson*, Mitchell*, Swain*, Transylvania*, Watauga*, Yancey*)	Fraser Fir	C	FSC	S2	G2
Aconitum reclinatum M: rich coves, seepage slopes, boulderfields, rocky stream banks, mainly associated with mafic rocks (Ashe*, Avery*, Buncombe*, Caldwell, Graham*, Graham*, Macon*, Mitchell*, Transylvania*, Watauga*, Yancey*)	Trailing Wolfsbane	SR	-	S3	G3G4
Adiantum capillus-veneris C: coquina limestone (marl) outcrops (also adventitious on mortar of old stone walls in Wilmington, New Hanover County) (Columbus*)	Venus Hair Fern	C/PE	-	S1	G5
Adlumia fungosa M: coves and cliffs (Alleghany, Buncombe*, Haywood*, Henderson, Jackson, Macon, Madison*, Yancey*)	Climbing Fumitory	SR	-	S2	G4
Aeschynomene virginica C: tidal marshes and wet ditches (Beaufort*, Craven, Hyde*, Lenoir)	Virginia Jointvetch	E	T	S1	G2
Agalinis aphylla CS: wet savannas and sandhill/pocosin ecotones (Brunswick*, Carteret*, Columbus*, Craven*, Cumberland*, Duplin, Hoke*, Jones, New Hanover, Onslow*, Pender*, Sampson)	Scale-leaf Gerardia	SR	-	S3	G3G4
Agalinis decemloba PMS: dry, open sites (Buncombe, Burke, Durham*, Forsyth, Granville*, Guilford, Harnett*, Henderson, Hoke*, Orange*, Randolph*, Richmond*, Rutherford, Scotland*, Swain, Transylvania, Wake*, Warren*, Wilkes)	Piedmont Gerardia	SR	-	S2	G4
Agalinis linifolia C: savannas, clay-based Carolina bays, depression ponds, and other wet, open habitats (Bladen*, Brunswick*, Carteret, Columbus*, Craven*, Cumberland, Dare, Hoke*, New Hanover*, Onslow*, Pender*, Robeson*, Sampson*, Scotland*)	Flaxleaf Gerardia	SR	-	S3	G3G4
Agalinis virgata CS: savannas (Brunswick, Carteret*, Craven*, Duplin, New Hanover*, Onslow*, Pender*, Scotland*)	Branched Gerardia	SR	-	S2	G3G4
Agropyron (see *Elymus*)					
Agrostis mertensii (= *Agrostis borealis*) M: high elevation rocky summits and balds (Avery*, Mitchell, Yancey*)	Arctic Bentgrass	C	-	S1	G5
Allium burdickii (not in RAB) M: cove forests (Buncombe?, Mitchell*, Transylvania?)	White Ramps	SR/PSC	-	S1?	G4G5
Allium cuthbertii PM: low elevation granitic domes and other rocky sites with circumneutral soils (Alexander*, Chatham?, Madison, Wilkes)	Striped Garlic	C	-	S1	G3G4
Allium sp. 1 (not in RAB) C: wet savannas (Brunswick*, Onslow*, Pender*)	Savanna Onion	C	-	S1	G1
Alnus viridis ssp. *crispa* (= *Alnus crispa*) M: balds (Avery*, Mitchell*)	Green Alder	C	-	S1	G5T5
Amaranthus pumilus C: ocean beaches and island-end flats (Brunswick*, Carteret*, Currituck*, Dare*, Hyde*, New Hanover*, Onslow*, Pender*)	Seabeach Amaranth	T	T	S2	G2

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Amelanchier sanguinea M: thin soils around mafic rock outcrops at lower and middle elevations (Buncombe, Burke*, Haywood, Henderson*, Jackson*, Rutherford*)	Roundleaf Serviceberry	C	-	S1	G5
Amorpha georgiana var. *confusa* (not in RAB) C: wet savannas (Bladen, Brunswick*, Columbus*, New Hanover)	Savanna Indigo-bush	T	FSC	S2	G3T2
Amorpha georgiana var. *georgiana* CS: moist sandhill areas and sandy terraces (Cumberland*, Harnett*, Hoke*, Lee*, Lenoir, Moore*, Pender*, Richmond, Robeson)	Georgia Indigo-bush	E	FSC	S2	G3T2
Amorpha schwerinii P: dry forests (Anson*, Burke?, Catawba*, Cleveland, Davidson*, Gaston*, Iredell, Montgomery*, Randolph*, Rowan*, Rutherford?, Stanly*)	Piedmont Indigo-bush	SR	-	S3	G3
Amphicarpum muhlenbergianum (not in NC in RAB) C: clay-based Carolina bays (Hoke*, Robeson*, Scotland*)	Florida Goober Grass	C	-	S1	G4
Andropogon mohrii C: wet savannas (Brunswick*, Columbus*, Craven*, Onslow*, Pender, Robeson, Washington)	Bog Bluestem	C	-	S1	G4?
Anemone berlandieri (= *A. caroliniana*, in part) P: thin soils around rock outcrops (Alexander*, Anson, Mecklenburg, Orange*, Polk, Rowan*, Stanly*)	Southern Anemone	C	-	S1	G4?
Anemone caroliniana (also see *A. berlandieri*) P: clayey woodlands over mafic rocks (Mecklenburg*)	Prairie Anemone	C	-	S1	G5
Arabis glabra M: mountain forests (Avery, Madison, Watauga)	Tower Mustard	C	-	SH	G5
Arabis hirsuta var. *adpressipilis* (not in RAB) PM: thin soils around basic rock outcrops (Alexander*, Buncombe*)	Hairy Rockcress	C	-	S1	G5T4
Arabis missouriensis (= *A. laevigata* var. *missouriensis*) P: thin soils around basic rock outcrops (Anson*, Stanly*)	Missouri Rockcress	C	-	S1	G4G5
Arabis patens M: thin soils around limestone and nutrient-rich seepage from amphibolite (Madison*, Rutherford*, Swain*)	Spreading Rockcress	C	-	S1	G3G4
Arenaria (see *Minuartia*)					
Arethusa bulbosa M: bogs (Alleghany*, Ashe, Avery*, Forsyth?, Henderson, Transylvania*)	Dragon's-mouth, Bog Rose	E	-	S1	G4
Arisaema triphyllum ssp. *stewardsonii* (not in RAB) M: bogs (Alleghany*, Avery, Henderson, McDowell?, Transylvania, Watauga*)	Bog Jack-in-the-Pulpit	SR	-	S1	G5T4
Aristida palustris (= *A. affinis*) (see Watch List)					
Arnoglossum ovatum (= *Cacalia ovata*, *C. lanceolata*) C: wet savannas (Bladen, Brunswick*, Columbus*, Onslow, Pender*)	Savanna Indian-plantain	SR	-	S1	G4G5
Asclepias pedicellata C: dry savannas and moist flatwoods (Bladen, Brunswick*, Carteret*, New Hanover*, Onslow*, Pender*, Sampson*)	Savanna Milkweed	C	-	S3	G3G4
Asplenium bradleyi PM: acidic rock outcrops and cliffs (Burke*, Cleveland, Gaston*, McDowell*, Orange*, Polk*, Stokes)	Bradley's Spleenwort	C	-	S1	G4
Asplenium heteroresiliens C: coquina limestone (marl) outcrops (Bladen*, Craven*, Jones*, New Hanover?, Onslow*)	Carolina Spleenwort	E	FSC	S1	G2Q
Asplenium monanthes M: outcrops near waterfalls in escarpment gorges (Transylvania*)	Single-Sorus Spleenwort	E	-	S1	G4
Asplenium pinnatifidum PM: acidic rock outcrops and cliffs (Caldwell, Henderson*, Jackson, Madison*, Rutherford*, Wilkes*)	Lobed Spleenwort	SR	-	S1	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Asplenium ruta-muraria M: limestone outcrops (Madison*, McDowell*)	Wall-rue	SR	-	S1	G5
Aster avitus (not in RAB) M: thin soil around granitic outcrops (Transylvania)	Alexander's Rock Aster	C	FSC	SX	G3
Aster carolinianus C: wet sites (Bladen)	Climbing Aster	C	-	SX	G5
Aster georgianus (not in RAB) P: open woods and roadsides (Davidson*, Gaston*, Mecklenburg*, Montgomery*, Rowan*, Stanly, Union*)	Georgia Aster	C/PE	FSC	S2	G2G3
Aster laevis var. *concinnus* P: forests, woodland borders especially over mafic rocks (Alamance, Alexander, Burke*, Durham*, Granville*, Iredell, Orange, Stanly*, Union*, Wake)	Narrow-leaved Aster	C	-	S2	G5T4
Aster laevis var. *laevis* P: forests, woodland borders especially over mafic rocks (Polk)	Smooth Blue Aster	SR	-	S1	G5T?
Aster mirabilis (= *A. commixtus* in RAB) P: rich slopes and bottomlands (Anson*, Macon, Mecklenburg*, Richmond*, Stanly*, Union*)	Piedmont Aster	C	-	S2	G2G3
Aster oblongifolius M: thin soils around limestone outcrops (Madison*)	Aromatic Aster	SR	-	S1	G5
Aster parviceps (not in RAB) P: diabase glades (Granville*)	Glade Aster	E	-	S1	G5?
Aster shortii (not in RAB) M: bluffs and rocky banks (Burke, Transylvania)	Short's Aster	SR	-	SH	G4G5
Astilbe crenatiloba (not in RAB) M: cove forests (Avery?, Mitchell?)	Roan False Goat's Beard	C	FSC	SH	GHQ
Astragalus michauxii SC: sandhills (Bladen, Cumberland*, Harnett*, Hoke*, Moore*, New Hanover, Richmond*, Robeson, Scotland*)	Sandhills Milkvetch	C/PT	FSC	S3	G3
Baccharis glomeruliflora C: shrubby areas on margins of brackish marshes (Brunswick, Columbus)	Silverling	C	-	SH	G4
Bacopa caroliniana C: Shallow ponds, marshes, natural lakes, and tidal creeks (Brunswick, Columbus*, New Hanover, Pender)	Blue Water-hyssop	SR	-	S1	G4G5
Bacopa innominata (= *B. cyclophylla*) C: tidal freshwater marshes (Chowan, New Hanover, Pender)	A Water-hyssop	C	-	SH	G5
Balduina atropurpurea (not in NC in RAB) C: savannas (Brunswick)	Honeycomb Head	C	FSC	SH	G2G3
Baptisia alba (= *B. pendula* in RAB) PCS: open woodlands, clearings (Anson*, Cabarrus*, Johnston, Lenoir, Montgomery*, Randolph, Rowan, Stanly*, Union*)	Thick-pod White Wild Indigo	SR	-	S2	G4?
Baptisia albescens (= *B. alba* in RAB) PS: open woodlands, clearings (Anson, Burke*, Chatham, Cleveland, Iredell, McDowell, Mecklenburg, Montgomery*, Moore, Person, Polk, Richmond*, Rockingham, Rowan, Rutherford*, Stanly, Stokes*, Surry, Transylvania, Union*)	Thin-pod White Wild Indigo	SR	-	S2	G4
Baptisia bracteata var. *bracteata* P: open woodlands (McDowell)	Creamy Wild Indigo	C	-	SH	G5T4?
Baptisia minor (= *B. australis* in RAB) P: glades and open forests on basic soils (Cabarrus, Caswell, Durham*, Granville*, Orange, Person, Stanly*, Transylvania?)	Prairie Blue Wild Indigo	C/PT	-	S2	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Berberis canadensis PM: open forests and glades on basic soils (Alamance, Alexander, Buncombe, Durham*, Granville*, Guilford, Haywood, Iredell, Madison*, Orange, Person, Randolph, Rockingham*, Swain, Transylvania)	American Barberry	SR	-	S2	G4
Betula cordifolia (=*B. papyrifera* var. *c.* in RAB) M: high elevation forests and landslide scars (Yancey*)	Mountain Paper Birch	C	-	S2	G5
Bidens coronata C: brackish marshes (Beaufort, Chowan, Craven, Tyrrell)	Crowned Beggarticks	SR	-	SH	G5
Bonamia (see *Stylisma*)					
Botrychium jenmanii (= *B. alabamense*) MP: moist woods (Buncombe, Burke*, Cherokee, Clay, Iredell, Jackson, McDowell*, Mecklenburg, Rockingham, Rutherford*, Stokes, Transylvania)	Alabama Grape Fern	SR	-	S1	G3G4
Botrychium lanceolatum var. *angustisegmentum* (not in RAB) MP: cove forests (Burke*, Macon)	Lance-leaf Moonwort	SR	-	S1	G5T4
Botrychium matricariifolium (not in RAB) MP: cove forests (Avery*, Burke*, Swain)	Daisy-leaf Moonwort	SR	-	S1	G5
Botrychium multifidum (not in RAB) M: grassy balds (Avery, Mitchell)	Leathery Grape Fern	C	-	SH	G5
Botrychium oneidense MP: cove forests, bogs (Avery, Buncombe, Burke*, Forsyth, Haywood, Jackson*, Mitchell, Yancey*)	Blunt-lobed Grape Fern	C	-	S1	G4?
Botrychium simplex var. *simplex* (not in RAB) M: open, grassy sites (Haywood*, Jackson*)	Least Moonwort	C	-	S1	G5T5
Brachyelytrum septentrionale (not in RAB) M: northern hardwood forests (Ashe, Avery*, Haywood, Jackson, Macon*, Mitchell, Transylvania*)	Northern Shorthusk	SR	-	S2?	G4G5
Bromus ciliatus M: high elevation moist woods and seeps (Ashe*, Mitchell, Watagua*)	Fringed Brome	SR	-	S1	G5
Buchnera americana (not including *B. floridana*) MPS: glades, open forests, streambanks, probably primarily over mafic or calcareous rocks (Buncombe, Cumberland, Durham, Forsyth, Henderson, Jackson, Johnston, Orange, Polk, Sampson, Swain, Wake)	American Bluehearts	C	-	SH	G5?
Buckleya distichophylla M: bluffs, dry slopes, forests on lower slopes (Buncombe*, Haywood*, Macon*, Madison*, Mitchell*, Swain)	Piratebush	E	FSC	S2	G2
Bulbostylis warei C: open sites (Brunswick)	Ware's Hairsedge	C	-	SH	G3G4
Bumelia (see *Sideroxylon*)					
Cacalia (see *Arnoglossum, Rugelia, Synosma*)					
Calamagrostis cainii (not in RAB) M: high elevation rocky summits (Buncombe*, Yancey*)	Cain's Reedgrass	E	FSC	S1	G1
Calamagrostis canadensis M: high elevation openings (Alleghany, Ashe*, Avery*, Haywood, Mitchell, Rutherford?, Watauga)	Canada Reedgrass	SR	-	S1	G5
Calamagrostis porteri (not in RAB) M: middle elevation ridgetop forests (Clay*, Jackson*, Surry*, Rutherford*, Transylvania)	Porter's Reedgrass	SR	-	S1	G4
Calamintha georgiana (= *Satureja georgiana*) SC: sandhills (Anson, Pender*, Robeson)	Georgia Calamint	SR	-	S1	G5
Calopogon multiflorus (not in RAB) C:savannas (Onslow*)	Many-flowered Grass Pink	PE	-	S1	G3G4
Caltha palustris M: boggy sites (Alleghany*, Ashe, Avery, Buncombe, Madison, Watauga*, Yancey)	Marsh Marigold	SR	-	S1	G5
Calystegia catesbiana ssp. *sericata* (= *C. sericata*) MP: open, sunny sites (Burke*, Clay*, Cleveland*, Henderson*, Jackson*, Macon*, Polk*, Rutherford*, Transylvania*)	Blue Ridge Bindweed	C	-	S3	G3T3

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Camassia scilloides (not in NC in RAB) CP: rich levees, slopes, and bottomlands (Northampton*, Vance*)	Wild Hyacinth	T	-	S1	G4G5
Campanula aparinoides M: bogs and other wet, open sites (Alleghany*, Ashe*, Avery*, Burke*, Clay, Haywood, Henderson*, Jackson*, Mitchell, Transylvania, Wilkes, Yancey*)	Marsh Bellflower	SR	-	S2	G5
Campanula rotundifolia (not in RAB) M: high elevation rocky summits (Ashe*)	Bluebells	C	-	S1	G5
Cardamine clematitis (not including *C. flagellifera*) M: high elevation seeps, shaded outcrops, and streambanks (Avery*, Caldwell*, Graham*, Jackson*, Mitchell*, Swain, Watauga*, Yancey)	Mountain Bittercress	C	FSC	S2?	G2
Cardamine dissecta (= *Cardamine angustata* var. *multifida*) PM: rich woods, cove forests, bottomlands (Anson*, Davidson*, Guilford, Mecklenburg, Montgomery*, Randolph*, Rowan, Rutherford*)	Dissected Toothwort	C	-	S2	G4?
Cardamine douglassii P: bottomlands, rich lower slopes (Durham*, Granville*, Harnett*, Lee*, Northampton*, Orange, Wake*)	Douglass's Bittercress	SR	-	S2	G5
Cardamine longii (not in RAB) C: tidal marshes and tidal cypress-gum forests (Jones, Pender*)	Long's Bittercress	SR	-	S1	G3G4Q
Cardamine micranthera P: seeps, streamside sandbars, and floodplain depressions (Forsyth, Stokes*)	Small-anthered Bittercress	E	E	S1	G1
Cardamine rotundifolia MP: seeps, banks of mountain brooks (Ashe, Mitchell*, Stokes*, Watauga)	Mountain Watercress	C	-	S1	G4
Carduus (see *Cirsium*)					
Carex aenea M: grassy balds (Avery*, Mitchell*)	Bronze Sedge	E	-	S1	G5
Carex amplisquama M: richwoods (Henderson*)	Fort Mountain Sedge	C	FSC	S1	G3
Carex argyrantha M: wet meadows (Ashe)	Hay Sedge	SR	-	SH	G5
Carex barrattii MS: bogs, open wet areas (Harnett, Henderson)	Barratt's Sedge	E	-	SH	G4
Carex biltmoreana M: granitic domes and other cliffs and outcrops (Buncombe*, Haywood*, Henderson*, Jackson*, Macon*, Polk*, Rutherford*, Transylvania*)	Biltmore Sedge	SR	-	S3	G3
Carex bushii PM: open wet areas (Ashe, Durham, Granville, Johnston, Nash, Orange, Rowan)	Bush's Sedge	SR	-	SH	G4
Carex buxbaumii MP: bogs and fens (Alleghany*, Ashe*, Forsyth, Henderson*, Watauga*, Yancey*)	Brown Bog Sedge	C	-	S1	G5
Carex canescens ssp. *disjuncta* CS: open wet areas (Hertford*, Hoke*, Richmond*, Scotland*, Tyrrell*)	Silvery Sedge	C	-	S1	G5T4?
Carex careyana (not in RAB) M: rich cove forests (Jackson*)	Carey's Sedge	C	-	S1	G5
Carex cherokeensis MP: floodplains (Cherokee, Polk*)	Cherokee Sedge	SR	-	S1	G4G5
Carex conoidea M: bogs (Ashe*, Iredell)	Cone-shaped Sedge	T	-	S1	G4
Carex cristatella M: grassy balds, bogs (Jackson, Swain)	Small-crested Sedge	SR	-	SH	G5
Carex crus-corvi C: swamp forests (Columbus*, Edgecombe, Martin, Pitt)	Crowfoot Sedge	SR	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Carex decomposita C: blackwater swamp forests (Brunswick*, New Hanover, Warren)	Cypress Knee Sedge	SR	-	S1	G4
Carex deflexa (not in RAB) M: high elevation seepy forests (Haywood?, Jackson?)	A Sedge	C	-	S1	G5
Carex eburnea M: calcareous outcrops (Madison*)	Bristle-leaf Sedge	SR	-	S1	G5
Carex exilis S: seepage bogs (Cumberland*, Harnett*, Hoke*, Moore)	Coastal Sedge	T	-	S1	G5
Carex hitchcockiana (not in RAB) M: moist to dryish forests over calcareous or mafic rocks (Jackson*)	Hitchcock's Sedge	C	-	S1	G5
Carex hormathodes (not in RAB) C: marshes (Currituck*)	A Sedge	SR	-	S1	G4G5
Carex impressinervia (not in RAB) P: wet forests (Montgomery*)	Ravine Sedge	C	FSC	S1	G1G2
Carex jamesii PC: rich woods, especially over mafic rocks (Caswell*, Durham*, Halifax, Lee*, Northampton)	James's Sedge	SR	-	S1	G5
Carex leptonervia M: rich cove forests and seepage slopes (Avery, Buncombe*, Clay, Haywood, Henderson*, Macon*, Madison, Swain)	A Wood Sedge	C	-	S1	G4
Carex lupuliformis CP: moist bottomlands, especially in calcareous or mafic areas (Forsyth, Granville, Jones*, Pamlico)	Hop-like Sedge	C	-	S1	G3?
Carex lutea (not in RAB) C: savanna-swamp forest ecotones, over coquina limestone (marl) (Onslow*, Pender*)	Golden Sedge	C/PE	PFSC	S1	G1
Carex manhartii (*C. purpurifera* in part) M: rich cove forests (Ashe*, Avery*, Cherokee*, Clay*, Haywood*, Jackson*, Macon*, Transylvania*)	Manhart's Sedge	C	FSC	S2	G2?
Carex meadii PM: low wet places over diabase (Durham, Granville*, Orange)	Mead's Sedge	SR	-	S1	G4G5
Carex misera M: high elevation rock outcrops (Ashe*, Avery*, Buncombe*, Clay*, Haywood*, Henderson*, Jackson*, Macon*, Mitchell*, Swain*, Transylvania*, Watauga*, Yancey*)	Wretched Sedge	SR	-	S3	G3
Carex oligosperma (not in RAB) M: seeps and bogs (Ashe*, Avery*, Mitchell*, Watauga*)	Few-seeded Sedge	C/PE	-	S1	G4
Carex pedunculata (not in RAB) M: rich cove forests (Henderson*, Polk*, Transylvania*)	Longstalk Sedge	C	-	S1	G5
Carex projecta CMP: bogs, marshes, swamps (Avery, Cherokee, Cumberland, Iredell, Madison*, Mecklenburg, Mitchell*, Swain, Transylvania*)	Necklace Sedge	C	-	S1	G5
Carex purpurifera (= RAB in part only) M: low elevation, rich forests over limestone or marble (Cherokee*, Graham*, Swain*)	Purple Sedge	C	FSC	S1	G4?
Carex radfordii (not in RAB) M: rich cove forests in the Blue Ridge escarpment region (Jackson*)	Radford's Sedge	C	-	S1	G2
Carex reniformis CP: swamps, open wet areas (Johnston, Wake)	Kidney Sedge	SR	-	SH	G4?
Carex roanensis (not in RAB) M: forests (McDowell*, Mitchell*)	Roan Sedge	C	FSC	S1	G1
Carex schweinitzii M: bogs and swamp forests (Henderson*)	Schweinitz's Sedge	E	FSC	S1	G3
Carex socialis (not in RAB) C: streambeds and riverbanks (Columbus*, Cumberland*)	Social Sedge	SR	-	S1	G3?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Carex sp. 2 (not in RAB) M: seepage over mafic or ultramafic rocks (Alleghany*)	Fen Sedge	C	-	S1	G1
Carex tenax S: xeric sandhills (Moore*, Wayne)	Wire Sedge	C	-	S1	G5?
Carex tetanica C: bogs and swamps (Macon*, Wake, Warren, Wilson)	Rigid Sedge	SR	-	S1	G4G5
Carex trichocarpa M: marshy bogs (Ashe, Haywood)	Hairy-fruit Sedge	SR	-	SH	G4
Carex trisperma M: bogs, wet forests at high elevations (Avery*, Buncombe, Mitchell, Swain, Watauga*)	Three-seeded Sedge	SR	-	S1	G5
Carex verrucosa CS: savannas and pinelands (Beaufort, Brunswick*, Columbus, Cumberland, Harnett, Henderson*, New Hanover, Onslow*)	Warty Sedge	SR	-	S1	G3G4
Carex vestita P: low woods (Durham)	Velvet Sedge	C	-	SH	G5
Carex willdenowii var. *megarrhyncha* (not in RAB) C: moist to wet forests over coquina limestone (marl) (Jones*, Pender*)	Southern Willdenow's Sedge	C	-	S1	G5T3?
Carex woodii MPC: forested slopes, cove forests, and northern hardwoods (Alleghany, Ashe, Avery*, Clay*, Henderson*, Jackson*, Jones, Macon*, Mitchell, Orange, Transylvania*, Watauga)	Wood's Sedge	SR	-	S2	G4Q
Carya laciniosa C: brownwater river levees (Halifax*, Northampton?; non-native occurrences in other counties)	Big Shellbark Hickory	C	-	S1	G5
Carya myristiciformis (not in NC in RAB; = *C. myristicaef.*) C: wet marl forests (Pender*)	Nutmeg Hickory	T	-	S1	G5
Caulophyllum giganteum (not in RAB) M: cove forests (Alleghany)	Northern Blue Cohosh	SR	-	SH	G3G5Q
Ceratophyllum muricatum ssp. *australe* (not in RAB) C: pools in maritime forests, possibly other natural depression wetlands (Carteret)	Southern Hornwort	SR	-	S1	G4G5T?
Chamaesyce cordifolia (= *Euphorbia cordifolia*) C: sandhills (Richmond, Wayne)	Heartleaf Sandmat	C	-	SH	G5
Chasmanthium nitidum (= *Uniola nitida*) C: blackwater bottomlands (Pender*)	A Spanglegrass	C	-	S1	G3?
Cheilanthes alabamensis M: calcareous outcrops (Madison*)	Alabama Lip-fern	C	-	S1	G5
Chelone cuthbertii MPC: bogs (Alexander, Alleghany*, Ashe*, Avery*, Burke*, Forsyth, Henderson*, Jackson*, Macon, McDowell*, Stokes, Transylvania, Wilkes, Yancey*)	Cuthbert's Turtlehead	SR	-	S3?	G3
Chenopodium simplex (not in RAB) M: shaded soil at bases of cliffs (Ashe*, Jackson)	Giant-seed Goosefoot	SR	-	S1	G5
Chloris (see *Eustachys*)					
Chrysoma pauciflosculosa (= *Solidago pauciflosculosa*) C: sandhills (Columbus*, Robeson*)	Woody Goldenrod	E	-	S1	G4G5
Cirsium carolinianum (= *Carduus carolinianus*) P: forests and disturbed areas, mostly on basic soils (Burke*, Cabarrus, Granville*, Mecklenburg*, Montgomery*, Rowan, Wake, Wilkes)	Carolina Thistle	C	-	S1	G5
Cladium mariscoides CSM: bogs, fens, brackish marshes, sandhill seepage bogs (Alleghany, Ashe*, Camden*, Carteret*, Columbus*, Craven, Cumberland*, Currituck*, Dare*, Harnett*, Hoke*, Hyde*, Moore*, Onslow*, Watauga*, Yancey*)	Twig-Rush	SR	-	S2	G5
Clematis glaucophylla MP: habitat not known (Buncombe, Burke?, Stokes, Surry)	White-leaved Leatherflower	C	-	SH	G4?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Clematis occidentalis (= *C. verticillaris*) M: rocky forests (Ashe*, Buncombe?)	Mountain Clematis	SR	-	S1	G5
Coeloglossum viride var. *virescens* (= *Habenaria viridis*) MP: seeps in cove forests (Ashe*, Avery, Buncombe, Forsyth, Haywood, Jackson)	Long-bracted Frog Orchid	C	-	S1	G5T5
Coelorachis cylindrica (= *Manisuris cylindrica*) P: open woodlands and roadsides (Anson, Montgomery, Union)	Carolina Jointgrass	C	-	SH	G4G5
Collinsonia tuberosa PM: rich hardwood forests (Alamance, Chatham*, Guilford, Henderson, Montgomery*, Richmond)	Piedmont Horsebalm	C	-	S1	G3G4
Collinsonia verticillata PM: cove forests (Polk*)	Whorled Horsebalm	C	-	S2	G3
Conioselinum chinense M: high elevation seepage slopes (Avery*)	Hemlock-parsley	E	-	S1	G5
Coreopsis latifolia M: cove forests and other rich woods (Avery*, Buncombe*, Henderson*, McDowell*, Mitchell*, Polk*, Rutherford*, Yancey*)	Broadleaf Coreopsis	SR	-	S3	G3
Cornus asperifolia C: wet marl forests (Brunswick*, New Hanover, Onslow*, Pender*)	Roughleaf Dogwood	C	-	S1	G3G4
Corydalis micrantha ssp. *micrantha* (not in RAB) PM: thin, circumneutral soils on rock outcrops or cliffs (Alexander*, Jackson, Madison*, Swain)	Slender Corydalis	C	-	S1	G5T4
Crinum americanum (not in RAB) C: tidal swamp forests, tidal marshes (New Hanover)	Swamp-lily	C	-	SH	G5
Croton monanthogynus M: calcareous rock outcrops (Madison)	Prairie-tea Croton	SR	-	SH	G5
Cyperus dentatus C: marshes (Brunswick, Currituck, Dare)	Toothed Flatsedge	C	-	SH	G4
Cyperus granitophilus (not in RAB) P: granite flatrocks, other rock outcrops (Alexander, Forsyth, Franklin*, Granville*, Wake*, Yadkin)	Granite Flatsedge	SR	-	S1	G3Q
Cyperus houghtonii P: dry soil (Iredell)	Houghton's Flatsedge	C	-	SH	G4?
Cyperus lecontei C: limesink ponds (Brunswick*, New Hanover, Onslow*)	Leconte's Flatsedge	SR	-	S1	G4?
Cyperus tetragonus C: maritime forests and barrier island grasslands (Brunswick*, Carteret, Dare*, New Hanover, Onslow)	Four-angled Flatsedge	SR	-	S1	G4?
Cypripedium reginae (see Watch List)					
Cystopteris fragilis (not in RAB) M: high elevation cliffs (Mitchell*, Watauga*)	Fragile Fern	C	-	S1	G5
Cystopteris tennesseensis CM: calcareous rock outcrops (Craven*, Graham, Jones*, Onslow*)	Tennessee Bladder-fern	E-SC	-	S1	G5
Cystopteris tenuis (not in RAB) M: high elevation rocky summits, cliffs (Mitchell*)	Upland Bladder-fern	SR	-	S1	G4G5
Dalibarda repens M: bogs and moist woods under rhododendrons (Alleghany*, Ashe*, Transylvania*)	Robin Runaway	E	-	S1	G5
Danthonia epilis (not in RAB) S: seepage bogs (Cumberland*, Harnett*, Moore*, Montgomery?, Richmond*, Scotland*)	Bog Oatgrass	SR	-	S2	G3?
Delphinium exaltatum MP: grassy balds, glades, woodlands, mostly over mafic rock (Alleghany*, Durham*, Granville*, Haywood, Iredell, Jackson*, McDowell, Mecklenburg, Mitchell, Watauga*)	Tall Larkspur	E-SC	FSC	S1	G3
Deschampsia cespitosa ssp. *glauca* (= *D. caespitosa* var. *g.*) M: olivine barrens, high elevation outcrops of mafic rock (Clay*)	Tufted Hairgrass	C	-	S1	G5T5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Desmodium ochroleucum P: sandy or rocky woodland openings (Davie, Durham*, Orange, Wake*)	Creamy Tick-trefoil	C	-	S1?	G2G3
Desmodium sessilifolium P: open woodlands (Cabarrus, Mecklenburg)	Sessile Tick-trefoil	C	-	SH	G5
Diarrhena americana M: rich cove forest (Jackson*)	Eastern Beakgrass	SR	-	S1	G3G5
Dicentra eximia MP: rock outcrops (Buncombe*, Burke*, Haywood*, Macon*, Madison*, Orange*, Rutherford*, Swain*, Watauga, Yancey*)	Bleeding Heart	SR	-	S2	G4
Dichanthelium neuranthum C: maritime wet grasslands (Brunswick*,Carteret, New Hanover)	A Witch Grass	C	-	S1	G5?
Dichanthelium sp. 1 (= *Panicum hirstii*; not in RAB) C: cypress savannas (Onslow*)	Hirsts' Panic Grass	C/PE	FSC	S1	G1
Didiplis diandra (= *Peplis diandra*) CS: sluggish streams and ponds (Chowan, Edgecombe, Harnett, Hertford, Moore, Nash, Perquimans, Wake, Warren)	Water Purslane	SR	-	SH	G5
Diervilla rivularis (= *D. sessilifolia* var. *rivularis*) M: forests (Yancey)	Riverbank Bush-honeysuckle	C	-	SH	G3
Dionaea muscipula CS: savannas, seepage bogs, pocosin edges (Beaufort*, Bladen*, Brunswick*, Carteret*, Columbus*, Craven*, Cumberland*, Duplin, Hoke*, Jones, Lenoir, Moore, New Hanover*, Onslow*, Pamlico, Pender*, Robeson, Sampson*)	Venus Flytrap, Meadow Clams	C-SC	FSC	S3	G3
Dodecatheon meadia var. *meadia* PM: rich, rocky woods, over mafic or calcareous rocks (Anson, Buncombe*, Davidson, Granville, Haywood*, Henderson*, Iredell, Jackson*, Macon*, Mecklenburg*, Orange, Rutherford*, Stanly*, Watauga)	Eastern Shooting Star	SR	-	S2	G5T5
Draba ramosissima MP: calcareous and mafic rock outcrops (Buncombe*, Haywood*, Jackson*, Madison*)	Branching Draba	SR	-	S2	G4
Draba reptans P: habitat not known (Lincoln)	Creeping Draba	C	-	SH	G5
Drosera filiformis C: clay-based Carolina bays, wet savannas, ditches (Bladen*, Brunswick, Columbus*, Duplin*, Sampson*)	Threadleaf Sundew	SR	-	S1	G5
Dryopteris goldiana (see Watch List)					
Echinacea laevigata P: glades, woodlands, and open areas over mafic rocks (Durham*, Granville*, Mecklenburg, Montgomery, Orange, Rockingham*)	Smooth Coneflower	E-SC	E	S1	G2G3
Echinacea purpurea M: open woods and clearings (Burke, Jackson, Madison*, Polk, Rutherford) (native occurrences only)	Purple Coneflower	SR	-	S1	G4
Echinodorus parvulus (not in RAB) C: drawdown zones of clay-based Carolina bays and blackwater rivers (Brunswick*, Robeson*)	Dwarf Burhead, Mudbabies	C	-	S1	G3
Eleocharis cellulosa C: interdune ponds, brackish marshes (Beaufort*, Carteret*, Dare, Hyde*, Onslow, Washington*)	Gulfcoast Spikerush	SR	-	S1	G4G5
Eleocharis elongata (not in RAB) C: limesink ponds (Brunswick*, Onslow*)	Florida Spikerush	C	-	S1	G5?
Eleocharis halophila C: brackish and freshwater marshes (Dare*, Hyde)	Saltmarsh Spikerush	T	-	S1	G4
Eleocharis montevidensis C: maritime wet grassland (Currituck, Onslow*)	Sand Spikerush	SR	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Eleocharis robbinsii C: limesink ponds, clay-based Carolina bays, peat-burn lakes, millponds, beaver ponds, artificial lakes (Bladen, Brunswick*, Carteret*, Craven, Cumberland*, Harnett*, Hoke*, Moore*, New Hanover*, Onslow*, Sampson*, Scotland*)	Robbins's Spikerush	C	-	S2	G4G5
Eleocharis rostellata C: brackish marshes, limesink ponds? (Beaufort, Brunswick*, Camden*, Carteret*, Currituck*, Dare*, Hyde*)	Beaked Spikerush	SR	-	S2	G5
Elymus trachycaulus ssp. *trachycaulus* (= *Agropyron t.*) M: olivine barrens (Clay*)	Slender Wheatgrass	C	-	S1	G5T5
Enemion biternatum (= *Isopyrum biternatum*) PC: rich bottomlands, levees, and lower slopes (Cumberland*, Durham*, Franklin*, Granville*, Halifax*, Harnett*, Lee*, Northampton*, Orange, Person, Vance*)	Eastern Isopyrum	SR	-	S2	G5
Epidendrum conopseum C: epiphytic on trees in blackwater river swamps (Brunswick*, Columbus*, Pender*)	Green Fly Orchid	SR	-	S1	G3G4
Epilobium angustifolium M: meadows and disturbed sites at high elevations (Avery*, Caldwell*, Watauga, Yancey)	Purple Willowherb	SR	-	S1	G5
Epilobium ciliatum M: seeps and bogs (Alleghany*, Avery*, Buncombe*, Henderson*, Jackson*, Macon*, Madison*, Mitchell, Swain, Watauga*, Yancey)	Purpleleaf Willowherb	SR	-	S2	G5
Eriocaulon aquaticum (= *E. pellucidum, E. septangulare*) CS: blackwater creeks, natural lakes, tidal freshwater marshes (Bladen, Brunswick, Columbus*, Craven*, Cumberland*, Hoke*, Moore*, Perquimans, Tyrrell*, Washington*)	Seven-angled Pipewort	SR	-	S2	G5
Eriocaulon lineare M: bogs (Columbus*, Henderson)	Narrow Pipewort	E	-	S1	G4
Eriocaulon parkeri (not in RAB) C: natural lakes (Hyde*, Tyrrell*)	Estuary Pipewort	C	-	S1	G3
Eriocaulon texense (not in RAB) S: sphagnous bog (Cumberland*)	Texas Hatpins	C	-	S1	G4
Eriogonum tomentosum (not in NC in RAB) C: sandhills (Bladen)	Southern Wild-buckwheat	C	-	SH	G4G5
Erythrina herbacea C: maritime forests (Brunswick*, Carteret, New Hanover*)	Coralbean	SR	-	S1	G5
Eulophia (see *Pteroglossaspis*)					
Eupatorium godfreyanum (not in RAB) PM: woodlands, especially over mafic rocks (Caswell, Durham*, Granville, Henderson, McDowell, Orange, Swain, Vance, Wake)	Godfrey's Thoroughwort	SR	-	S1	G4
Eupatorium incarnatum PMC: rich woods and thin woodlands over diabase, calcareous rocks, other basic rocks, or rich alluvium (Alexander*, Durham, Madison*, Martin, Polk*, Warren, Wilkes*)	Pink Thoroughwort	SR	-	S2	G5
Eupatorium leptophyllum (= *E. capillifolium* var. *l.*) C: limesink ponds and clay-based Carolina bays (Brunswick*, New Hanover*, Scotland*)	Limesink Dog-fennel	C	-	S1	G4G5
Eupatorium resinosum SC: seepage bogs, beaver ponds, pondshores, shrub swamps (Bladen*, Cumberland*, Harnett*, Hoke*, Moore*, Scotland*)	Resinous Boneset	T-SC	FSC	S2S3	G3
Euphorbia commutata (not in NC in RAB) MP: thin soil around mafic or calcareous outcrops (Buncombe*, Caswell, Haywood*)	Cliff Spurge	SR	-	S1	G5
Euphorbia mercurialina (not in RAB) P: rich slopes over gabbro (Richmond*)	Cumberland Spurge	C	-	S1	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	 US	Rank NC	 Global
Euphorbia purpurea M: forests, especially over mafic rock (Ashe*, Buncombe*, Clay*, Graham*, Haywood*, Jackson*, Macon*, Madison*, Mitchell*, Swain*, Watauga, Yancey*)	Glade Spurge	C	FSC	S2	G3
Euphorbia (also see *Chamaesyce*)					
Eustachys glauca (= *Chloris glauca*) C: salt marshes (New Hanover)	Saltmarsh Fingergrass	SR	-	SH	G4
Filipendula rubra M: bogs, wet meadows (Buncombe, Haywood*, Macon, Watauga, Yancey*)	Queen-of-the-Prairie	E	-	S1	G4G5
Fimbristylis perpusilla (not in RAB) C: drawdown zones of blackwater rivers (Brunswick*, Columbus*)	Harper's Fimbry	T	FSC	S1	G2G3
Fothergilla major MP: dry ridgetop or bluff forests (Burke*, Chatham*, Gaston, Montgomery*, Orange*, Polk, Randolph, Rutherford* Stanly*, Stokes*, Surry, Transylvania*)	Large Witch-alder	C	-	S2	G3
Frasera caroliniensis (= *Swertia caroliniensis*) M: deciduous forests (Cherokee, Clay*, Macon*)	Columbo	SR	-	S2S3	G5
Gaillardia aestivalis S: sandhills (Cumberland, Hoke*, Moore, Richmond*, Scotland*)	Sandhills Gaillardia	C	-	S1	G5
Galactia mollis S: sandhills (Brunswick, Cumberland*, Hoke*, Richmond*, Scotland*, Wayne)	Soft Milk-pea	C	-	S2	G4G5
Gale (see *Myrica*)					
Gelsemium rankinii C: floodplains of blackwater rivers and streams (Brunswick*, Columbus*, New Hanover*, Pender*)	Swamp Jessamine	SR	-	S2	G5
Gentiana flavida (= *Gentiana alba*) M: habitat not known (Watauga)	Yellow Gentian	C	-	SH	G4
Gentiana (also see *Gentianopsis*)					
Gentianopsis crinita (= *Gentiana crinita*) M: glades, serpentine barrens, open sites over basic rocks (Ashe*, Clay*, Macon, Watauga*)	Fringed Gentian	E-SC	-	S1	G4
Geum aleppicum M: bogs (Avery, Swain*)	Yellow Avens	C	-	S1	G5
Geum geniculatum M: high elevation forests, streambanks, seepage slopes (Avery*, Caldwell*, Mitchell*, Watauga*)	Bent Avens	T	FSC	S2	G2
Geum laciniatum var. *trichocarpum* M: bogs (Avery*)	Rough Avens	C	-	S1	G5T?
Geum radiatum M: high elevation rocky summits (Ashe*, Avery*, Buncombe*, Burke, Mitchell*, Transylvania*, Watauga*, Yancey*)	Cliff Avens, Spreading Avens	E-SC	E	S1	G1
Gillenia (see *Porteranthus*)					
Glyceria laxa (= *G. canadensis* var. *laxa*) M: seeps (Alleghany, Haywood*, Henderson, Macon, Transylvania*)	Lax Mannagrass	SR	-	S1	G5
Glyceria nubigena M: high elevation seeps (Graham*, Haywood*, Swain*)	Smoky Mountain Mannagrass	T	FSC	S2	G2
Glyceria (also see *Torreyochloa*)					
Gnaphalium helleri var. *helleri* (not in RAB) PS: dry woodlands, openings, and glades, especially over mafic rocks (Anson, Cabarrus*, Davidson, Durham, Forsyth, Franklin, Granville*, Guilford, Halifax, Harnett, Hoke*, Mecklenburg*, Montgomery*, Moore, Orange, Person, Rowan, Scotland, Union*, Wake*)	Heller's Rabbit Tobacco	SR	-	S2?	G4G5T3
Gnaphalium helleri var. *micradenium* (not in RAB) P: dry woodlands (Caswell*, Granville, Person*, Stokes)	Small Rabbit Tobacco	C	-	S1	G4G5T3

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Grammitis nimbata M: spray zone behind waterfalls (Macon*)	West Indian Dwarf Polypody	E	FSC	S1	G4?
Gymnocarpium appalachianum (not in RAB) M: shaded and sheltered crevices on high elevation rocky summits (Ashe*)	Appalachian Oak Fern	C/PE	FSC	S1	G3
Habenaria (see *Coeloglossum, Platanthera*)					
Hasteola suaveolens (= *Cacalia suaveolens*) M: bottomlands (Buncombe, Henderson, Transylvania)	Sweet Indian-plantain	C	-	SH	G3?
Hedyotis (see *Houstonia*)					
Helenium brevifolium PMC: bogs, seeps, riverbanks, other wet sites (Alleghany*, Brunswick, Clay*, Henderson, Iredell*, Lenoir?, Lincoln, Montgomery*, Rowan, Wake)	Littleleaf Sneezeweed	C/PE	-	S1	G3G4
Helenium pinnatifidum C: savannas and open, wet, mucky sites (Bladen*, Brunswick*, Columbus*, Iredell?, Lincoln, New Hanover, Pender*, Robeson*, Rowan?)	Dissected Sneezeweed	SR	-	S2	G4
Helenium vernale C: savannas and adjacent ditches (Brunswick*, Columbus*)	Spring Sneezeweed	SR/PE	-	S1	G4?
Helianthemum bicknellii M: rock outcrops, glades, fens (Ashe, Buncombe, Haywood, Jackson, Transylvania)	Plains Sunrose	C	-	SH	G5
Helianthemum corymbosum C: maritime forests (Brunswick*, Carteret*, Dare)	Pinebarren Sunrose	SR	-	S1	G4G5
Helianthemum georgianum C: maritime forests (Brunswick*, Carteret, Dare, Hyde, New Hanover)	Georgia Sunrose	C	-	S1	G4
Helianthemum propinquum M: rock outcrops, glades (Alleghany*, Ashe*, Avery, Buncombe*, Haywood*, Henderson, Macon*, Stokes, Transylvania, Yancey*)	Creeping Sunrose	C	-	S1	G4
Helianthus laevigatus PM: shaly open woods and roadsides (Anson*, Burke, Cleveland, Montgomery*, Polk, Rowan*, Rutherford*, Stanly*, Union*)	Smooth Sunflower	SR	-	S2	G4
Helianthus occidentalis M: sandy bottomlands (Buncombe)	Few-leaf Sunflower	C	-	SX	G5
Helianthus schweinitzii P: open woods and roadsides (Cabarrus*, Davidson*, Mecklenburg*, Montgomery*, Randolph*, Rowan*, Stanly*, Stokes?, Union*)	Schweinitz's Sunflower	E	E	S2	G2
Heliotropium curassavicum var. *curassavicum* C: salt flats and salt marshes (Carteret, Hyde)	Seaside Heliotrope	C	-	SH	G5T5
Helonias bullata M: bogs (Henderson*, Jackson*, Transylvania*)	Swamp Pink	T-SC	T	S2	G3
Hemicarpha (see *Lipocarpha*)					
Heteranthera multiflora (not in RAB) C: open pools in brownwater or blackwater river floodplains (Bertie, Martin, Pasquotank, Perquimans, Washington*)	Multiflowered Mud-plantain	SR	-	S1	G4
Hexalectris spicata var. *spicata* PMC: dry or mesic woods on basic soils (Burke*, Cabarrus*, Clay*, Cumberland*, Davidson, Davie, Durham, Forsyth, Franklin, Granville, Guilford, Jackson*, Johnston, Jones, Macon*, Madison, Mecklenburg, Orange*, Person, Polk, Randolph, Rutherford*, Stanly*, Surry, Wilkes*)	Crested Coralroot	SR	-	S2	G4?T3
Hexastylis contracta M: acidic forests under rhododendron (Buncombe*, Henderson*)	Mountain Heartleaf	E	FSC	S1	G3
Hexastylis lewisii PSC: forests, pocosin edges (Bladen*, Burke, Chatham*, Cumberland, Duplin, Durham*, Granville*, Halifax*, Harnett*, Lenoir, Nash*, Orange*, Person*, Sampson*, Scotland*, Vance*, Wake*)	Lewis's Heartleaf	SR	-	S3	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	 US	Rank NC	 Global
Hexastylis naniflora P: rich deciduous forests, bluffs, and ravines (Burke*, Catawba*, Cleveland*, Lincoln*, Polk*, Rutherford*)	Dwarf-flowered Heartleaf	E/PT	T	S2	G2
Hexastylis rhombiformis (not in RAB) MP: cove forests (Buncombe*, Burke?, Henderson*, Polk*, Transylvania*)	French Broad Heartleaf	C	FSC	S2	G2
Hibiscus aculeatus C: savannas (Carteret*, New Hanover, Robeson)	Savanna Hibiscus, Comfortroot	C	-	SH	G4G5
Hierochloe odorata (not in RAB) M: bogs (Ashe*, Macon*, Watauga)	Holy Grass	PE	-	S1	G5
Hottonia inflata CP: pools in black- or brown-water swamps, interdune ponds (Bertie, Chatham, Currituck, Dare*, Edgecombe, Gates*, Halifax, Hertford, Johnston*, Lenoir, Martin*, Northampton*, Perquimans)	Water Violet	C	-	S2	G4
Houstonia longifolia var. *glabra* (not in RAB) M: high elevation granitic domes, rarely other outcrops (Clay, Haywood, Jackson*, Macon*, Transylvania*)	Granite Dome Bluet	SR	-	S2	G4G5T2
Houstonia montana (= *Hedyotis purpurea* var. *m.*; not in RAB) M: high elevation rocky summits, grassy balds (Ashe*, Avery*, Mitchell*, Watauga*, Yancey*)	Mountain Bluet	E	E	S2	G2Q
Hudsonia montana M: gorge rim outcrops, rocky summits, pine-oak/heath ridges (Burke*, McDowell*)	Mountain Golden-heather	E	T	S1	G1
Hudsonia tomentosa C: openings in maritime forest, blowouts, dunes and medaños (Currituck*, Dare*)	Woolly Beach Heather	SR	-	S2	G5
Huperzia appalachiana (= *Lycopodium selago*) M: high elevation rocky summits, seeps, fens (Ashe*, Avery*, Buncombe*, Haywood, Jackson*, Mitchell*, Rutherford*, Transylvania*, Watauga*, Yancey*)	Appalachian Fir-clubmoss	C	-	S2	G3G4
Huperzia porophila (= *Lycopodium porophilum*) M: in spray zone of waterfalls (Jackson*, Macon*, Polk?, Rutherford*, Transylvania*)	Rock Fir-clubmoss	C	-	S2	G4
Hydrastis canadensis MP: cove forests, other rich deciduous forests (Buncombe*, Haywood, Jackson*, Macon*, Madison*, Polk*, Rockingham*, Swain*, Watauga)	Goldenseal	E-SC	-	S2	G4
Hydrophyllum macrophyllum M: rich woods, especially rocky calcareous forests and cliffs (Buncombe*, Haywood*, Jackson*, Madison*, Yancey*)	Largeleaf Waterleaf	SR	-	S2	G5
Hymenophyllum tayloriae M: moist grottoes and spray cliffs in escarpment gorges with high rainfall (Jackson*, Macon, Transylvania)	Gorge Filmy Fern	C	-	S1S2	G1G2
Hypericum adpressum C: boggy places (Halifax, New Hanover, Northampton)	Bog St. John's-wort	C	FSC	SH	G2G3
Hypericum nitidum C: low pinelands, pools (Brunswick*, Onslow*, Pender*)	Carolina St. John's-wort	SR	-	S1	G4
Hyoericum sp.1 (see Watch List)					
Hypericum suffruticosum C: pine savannas (Bladen, Sampson)	Pineland St. John's-wort	SR	-	SH	G4G5
Hypoxis sessilis CS: savannas, pinelands (Columbus?, Hoke?, Pender*)	Sessile Yellow Stargrass	C	-	S1	G4
Ilex amelanchier CS: blackwater swamps and riverbanks, clay-based Carolina bays (Brunswick*, Columbus*, Harnett, Hoke*, Montgomery*, Pender*, Richmond*, Robeson*, Scotland*)	Sarvis Holly	SR	-	S3	G4
Ilex collina (not in RAB) M: bogs, wet streamsides, or high elevation forests (Ashe*, Haywood*, Swain*, Watauga*)	Long-Stalked Holly	T	-	S1	G3
Ilex longipes (= *I. decidua* var. *longipes*) P: upland forests and woodlands (Anson, Gaston, Mecklenburg, Wilson)	Georgia Holly	C	-	SH	G5
Ipomoea imperati (= *I. stolonifera*) C: sea beaches and foredunes (Brunswick*, Carteret*, New Hanover)	Beach Morning-glory	SR	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Isanthus (see *Trichostema*)					
Isoetes piedmontana (not in RAB) P: granite flatrocks and diabase glades (Franklin*, Granville*, Rowan*, Wake*)	Piedmont Quillwort	T	-	S1	G4
Isoetes riparia C: tidal freshwater marshes and swamp forests (Craven, Currituck, Pender*, Pitt, Tyrrell)	Riverbank Quillwort	SR	-	S1	G4
Isoetes virginica (not in RAB) P: upland depression swamp forests, clayey soils (Caswell, Chatham, Mecklenburg*, Rowan, Union)	Virginia Quillwort	C	FSC	S1	G1G2Q
Isopyrum (see *Enemion*)					
Isotria medeoloides MPS: forests, especially with white pine (Burke*, Cumberland, Harnett, Haywood*, Henderson*, Jackson*, Macon*, Orange?, Surry)	Small Whorled Pogonia	E	E/PT	S1	G2G3
Iva microcephala (not in NC in RAB) C: clay-based Carolina bays (Robeson*, Scotland*)	Small-headed Marsh Elder	C	-	S1	G5
Jeffersonia diphylla M: rich cove forests, especially over calcareous rocks (Jackson*)	Twin Leaf	SR	-	S1	G5
Juncus caesariensis (not in RAB) M: seepage bog (Clay*, Henderson*)	Rough Rush	C/PE	FSC	S1	G2
Juncus trifidus (= *J. t.* var. *monanthos*) M: high elevation rocky summits (Ashe*, Buncombe*, Mitchell*)	Highland Rush	E	-	S1	G5
Juniperus communis var. *depressa* MP: high elevation granitic domes, low elevation rocky summits (Buncombe, Gaston*, Macon*)	Dwarf Juniper	C	-	S1	G5T5
Kalmia cuneata CS: pocosins (Bladen*, Craven, Cumberland*, Hoke*, Moore*, Pender*, Richmond*, Sampson*, Scotland*)	White Wicky	E-SC/PC	FSC	S3	G3
Lachnocaulon beyrichianum C: sandhills, sandhill/pocosin ecotones (Bladen*, Brunswick*, Carteret*, Columbus*, New Hanover*, Pender*)	Southern Bogbutton	SR	-	S2S3	G2G3
Lechea maritima var. *virginica* (not in RAB) C: barren dunefields with *Hudsonia tomentosa* (Dare*)	Maritime Pinweed	SR	-	S1	G5T3Q
Lechea torreyi CS: sandhills, savannas (Brunswick*, Moore, Pender)	Torrey's Pinweed	C	-	S1	G4G5
Leptochloa fascicularis var. *maritima* (not in RAB) C: fresh to brackish tidal marshes (Brunswick*, Currituck*, Dare, Hyde*, New Hanover)	Long-awned Spangletop	SR	-	S1	G5T3
Liatris aspera M: glades, open woods, fens (Ashe*, Burke, Cleveland*, Henderson, Jackson, Macon*, McDowell, Polk, Transylvania)	Rough Blazing Star	SR	-	S1	G4G5
Liatris helleri M: high elevation rocky summits, cliffs (Ashe*, Avery*, Burke*, Caldwell*, Mitchell, Watauga*)	Heller's Blazing Star	T-SC	T	S1	G1
Liatris microcephala M: rock outcrops, glades, dry woodlands (mostly over mafic rocks?) (Macon, Polk, Rutherford*)	Small-head Blazing Star	C	-	S1	G3G4
Liatris squarrulosa (= *Liatris earlei*) PSM: diabase glades, open woods especially over mafic rocks; also sandhills (Cumberland, Durham*, Granville*, Harnett, Orange, Richmond*, Robeson*, Rutherford*, Scotland*, Stokes, Swain)	Earle's Blazing Star	SR	-	S2	G4G5
Liatris turgida M: dry rocky woods (Buncombe, Burke, Macon*, Polk, Rutherford*)	Shale-barren Blazing Star	SR	-	S2	G3
Lilaeopsis carolinensis C: freshwater marshes, pools, tidal marshes (Brunswick*, Camden*, Currituck*, Dare*, Hyde*, New Hanover*, Pasquotank*, Perquimans*, Washington*)	Carolina Grasswort	T	-	S3	G3
Lilium canadense ssp. *canadense* M: bogs, wet meadows (Watauga)	Yellow Canada Lily	C	-	SH	G5T4?
Lilium canadense ssp. *editorum* (not in RAB) MP: bogs, wet meadows (Alleghany, Avery, Graham*, Henderson, Rutherford, Stanly, Watauga)	Red Canada Lily	C	-	S1	G5T4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Lilium grayi M: bogs, wet meadows, seeps, grassy balds, high elevation forests (Alleghany*, Ashe*, Avery*, Buncombe*, Caldwell*, Henderson?, McDowell*, Mitchell*, Watauga*, Yancey*)	Gray's Lily	T-SC	FSC	S3	G3
Lilium iridollae S: peaty seepage bogs (Cumberland*, Harnett*, Hoke*, Lee*, Moore*, Nash, Northampton, Richmond, Scotland*)	Sandhills Bog Lily	C/PT	FSC	S1	G1G2
Lilium philadelphicum var. *philadelphicum* M: grassy balds, glades (Alleghany*, Ashe*, Avery*, Haywood*, Mitchell*, Polk, Swain, Watauga*, Yancey*)	Wood Lily	C	-	S1	G5T?
Limosella australis (= *L. subulata*) C: tidal marshes (Currituck*)	Awl-leaf Mudwort	C	-	S1	G4G5
Lindera melissifolia (= *L. melissaefolia*) C: Carolina bays, upland depressions, and other wet areas (Bladen*, Cumberland*, Sampson*)	Southern Spicebush	E	E	S1	G2
Lindera subcoriacea (not in RAB) SP: streamhead pocosins, white cedar swamps, bogs (Anson*, Cumberland*, Hoke*, Lee*, Montgomery*, Moore*, Richmond*, Robeson*, Scotland*)	Bog Spicebush	E	FSC	S2	G2
Linum floridanum var. *chrysocarpum* (not in RAB) C: pine savannas (Brunswick*, Pender*)	Yellow-fruited Flax	SR	-	S1	G4T3?
Linum sulcatum var. *sulcatum* P: diabase glades (Granville)	Glade Flax	C	-	SH	G5T5
Liparis loeselii MC: seeps, bay swamps (Alleghany*, Ashe, Avery, Dare*, Jackson, Rutherford, Swain*, Watauga)	Fen Orchid	C	-	S1	G5
Lipocarpha micrantha (= *Hemicarpha micrantha*) C: drawdown zones of blackwater rivers, salt marshes (Columbus*, Dare)	Small-flowered Hemicarpha	SR	-	S1	G4
Listera cordata (see Watch List)					
Lithospermum canescens P: diabase glades, open woods over diabase (Durham*, Granville*)	Hoary Puccoon	SR	-	S1	G5
Litsea aestivalis C: limesink ponds, other pools (Bladen*, Brunswick*, Carteret*, Craven*, Cumberland*, Gates*, New Hanover*, Onslow*, Sampson*, Wayne*)	Pondspice	C	FSC	S2	G3
Lobelia boykinii (not in NC in RAB) C: clay-based Carolina bays, wet pine savannas (Bladen, Cumberland*, Hoke*, Onslow*, Scotland*)	Boykin's Lobelia	C	FSC	S1	G2
Lonicera canadensis M: bogs, moist woods (Haywood*, Jackson*, Macon*, Mitchell, Swain, Watauga*, Yancey)	American Fly-honeysuckle	SR	-	S2	G5
Lonicera flava MP: thin soils around rock outcrops, mainly mafic (Buncombe*, Burke*, Henderson*, Jackson*, McDowell*, Polk*, Rutherford*)	Yellow Honeysuckle	SR	-	S3	G5?
Lophiola aurea (= *Lophiola americana*) C: very wet, mucky habitats in pine savannas (Brunswick*, Columbus*, New Hanover*)	Golden Crest	E	-	S1	G4
Lotus helleri (= *Lotus purshianus* var. *helleri*) P: open woods over clay soils, roadsides (Cabarrus*, Caswell, Davidson*, Davie, Granville*, Iredell, Mecklenburg*, Moore*, Person, Rockingham*, Rowan*, Stanly, Union*, Warren)	Carolina Birdfoot-trefoil	C	FSC	S3	G3
Ludwigia alata C: interdune ponds, marshes (Brunswick, Camden*, Carteret*, Currituck*, Dare*, Hyde*, New Hanover, Onslow, Pasquotank*, Tyrrell)	Winged Seedbox	SR	-	S2	G3G4
Ludwigia lanceolata C: interdune ponds, open wet areas (Brunswick, Carteret*, Dare, New Hanover?)	Lanceleaf Seedbox	C	-	S1	G3
Ludwigia linifolia C: limesink ponds (Brunswick*, Carteret*, Columbus*, New Hanover*, Onslow*, Scotland*)	Flaxleaf Seedbox	SR	-	S2	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Ludwigia ravenii (not in RAB) C: savannas, swamps, marshes, wet open places (Brunswick, Chowan, Columbus*, Craven, Duplin, Gates, Jones, New Hanover, Pamlico, Sampson)	Raven's Seedbox	C	-	S2?	G2?
Ludwigia suffruticosa CS: limesink ponds, clay-based Carolina bays (Bladen, Brunswick*, New Hanover*, Robeson*, Scotland*)	Shrubby Seedbox	SR	-	S2	G5
Luziola fluitans (=*Hydrochloa caroliniensis*) C: pools, lakes, streams (Brunswick, Columbus*, Hyde, Pender*, Perquimans, Richmond*, Robeson, Scotland*, Tyrrell, Wayne)	Southern Water Grass	SR	-	S1S2	G4G5
Lycopodiella inundata (not in RAB) M: bogs and seeps (Avery*, Watauga*)	Bog Clubmoss	C	-	S1	G5
Lycopodium (see *Huperzia, Lycopodiella*)					
Lysimachia asperulifolia (= *L. asperulaefolia*) CS: pocosin/savanna ecotones, pocosins (Beaufort, Bladen*, Brunswick*, Carteret*, Columbus, Cumberland*, Harnett*, Hoke*, New Hanover*, Onslow*, Pamlico*, Pender*, Richmond, Scotland*)	Rough-leaf Loosestrife	E	E	S3	G3
Lysimachia fraseri M: forests, roadsides (Buncombe, Haywood, Henderson, Jackson*, Macon*, Transylvania*)	Fraser's Loosestrife	E	FSC	S2	G3
Macbridea caroliniana C: blackwater swamps, savanna/pocosin ecotones, ditches (Bladen*, Brunswick*, Columbus*, Jones, Onslow, Pender*, Robeson*, Sampson)	Carolina Bogmint	C/PT	FSC	S2	G2G3
Magnolia macrophylla P: rich deciduous forests (Cumberland, Gaston*, Iredell*, Lincoln, Rowan, Wake*)	Bigleaf Magnolia	SR	-	S2	G5
Malaxis bayardii (not in RAB) MP: upland forests (Burke, McDowell*, Rowan, Watauga)	Appalachian Adder's-mouth	SR	-	S1	G3
Malaxis spicata C: maritime swamp forests, calcareous but mucky outer coastal plain swamps (Brunswick, Carteret*, Chowan*, Dare*, Jones)	Florida Adder's-mouth	SR	-	S1	G4?
Manisuris (see *Coelorachis*)					
Marshallia grandiflora MP: bogs, dry basic soils (Henderson, Polk)	Large-fl. Barbara's Buttons	C	FSC	SH	G2
Marshallia sp. 1 (not in RAB) P: clayey upland soils over diabase (Granville*)	Butner Barbara's Buttons	C	-	S1	G1
Marshallia trinervia M: habitat not known (Macon)	Broadleaf Barbara's Buttons	C	-	SH	G3
Matelea decipiens PC: thin woodlands over mafic or calcareous rocks (Alexander*, Burke*, Davidson, Durham*, Franklin*, Granville*, Hertford, Jones, Orange, Polk, Rutherford, Stanly*, Wake*)	Glade Milkvine	SR	-	S2	G5
Meehania cordata M: cove forests, boulderfields (Alleghany, Ashe*, Avery, Haywood*, Madison, Watauga*, Yancey)	Meehania	SR	-	S2	G5
Melanthium woodii (not in RAB) (= *Veratrum woodii*) M: habitat not known (Polk)	Ozark Bunchflower	C	-	SH	G5
Melica nitens M: open calcareous woods (Madison*)	Three-flowered Melic	SR	-	S1	G5
Menyanthes trifoliata (not in RAB) M: bogs (Watauga*)	Buckbean	T	-	S1	G5
Milium effusum M: high elevation forests or openings (Swain)	Millet-grass	C	-	SH	G5
Minuartia godfreyi (= *Arenaria godfreyi*) C: tidal freshwater marshes (Craven*, Jones)	Godfrey's Sandwort	E	FSC	S1	G1
Minuartia groenlandica (= *Arenaria glabra* var. *groenl.*) MP: high elevation and low elevation rocky summits (Alleghany*, Ashe*, Avery*, Burke*, Mitchell*, Stokes, Surry)	Greenland Sandwort	C	-	S2	G5
Minuartia uniflora (= *Arenaria uniflora*, incl. *M. alab.*) P: granite flatrocks (Anson*, Rowan, Rutherford*)	Single-flowered Sandwort	E	-	S1	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	 US	Rank NC	 Global
Monotropsis odorata (including var. *lehmaniae*) PM: dry forests and bluffs (Alamance, Alleghany, Buncombe, Burke*, Caldwell, Catawba*, Chatham?, Cleveland*, Durham*, Henderson, Jackson*, Macon, McDowell*, Orange*, Person, Polk, Rutherford*, Stokes*, Swain, Transylvania*, Wake)	Sweet Pinesap	C	FSC	S3	G3
Muhlenbergia glabriflora (not in RAB) P: clay soils (Durham)	Clay-pan Muhly	C	-	SH	G4?
Muhlenbergia glomerata M: olivine barrens, fens, mafic cliffs (Ashe*, Clay*)	Bristly Muhly	C	-	S1	G5
Muhlenbergia sobolifera M: dripping cliffs and rocky slopes (McDowell, Mitchell, Transylvania)	Rock Muhly	C	-	SH	G5
Muhlenbergia torreyana (not in RAB) CS: cypress savannas (Brunswick*, Cumberland*, Hoke*, Onslow*, Richmond*, Robeson*)	Pinebarren Smokegrass	E	-	S1	G3
Myrica gale (= *Gale palustris*) M: bogs (Henderson*)	Sweet Gale	E	-	S1	G5
Myriophyllum laxum CS: limesink ponds, waters of natural lakes (Brunswick*, Carteret*, Craven*, Cumberland*, Hoke*, Onslow*)	Loose Watermilfoil	T	FSC	S1	G3
Myriophyllum tenellum (not in RAB) C: waters of natural lakes (Bladen*, Tyrell), Washington*)	Leafless Watermilfoil	C	-	S1	G5
Narthecium americanum M: bogs (Henderson)	Bog Asphodel	E	C	SX	G2
Nestronia umbellula (see Watch List)					
Oenothera perennis MPC: bogs (Ashe*, Avery, Burke*, Clay*, Hertford, Iredell, Jackson*, Macon*, Transylvania, Tyrrell)	Perennial Sundrops	C	-	S1	G5
Oldenlandia boscii (not in NC in RAB) C: clay-based Carolina bays (Brunswick*, Columbus*, Scotland*)	Bosc's Bluet	SR	-	S1	G5
Orbexilum macrophyllum (= *Psoralea macrophylla*) M: low mountain forests or outcrops? (habitat not known) (Polk)	Bigleaf Scurfpea	E	FSC	SH	GH
Orbexilum onobrychis (= *Psoralea onobrychis*) (see Watch List)					
Orbexilum pedunculatum var. *pedunculatum* (= *Psor. ps. v. egland.*) (see Watch List)					
Oxypolis canbyi (not in RAB) C: clay-based Carolina bays (Scotland*)	Canby's Cowbane	E	E	S1	G2
Pachysandra procumbens P: cove forests (Polk*)	Allegheny Spurge	C	-	S1	G4G5
Panax quinquefolius (see Watch List)					
Panax trifolius (= *P. trifolium*) MP: cove forests, northern hardwoods, other rich forests (Ashe*, Buncombe*, Caldwell*, Caswell*, Cherokee*, Clay*, Durham*, Graham*, Haywood*, Jackson, Macon*, Orange, Swain, Wake*, Watauga*)	Dwarf Ginseng	SR	-	S3	G5
Panicum flexile PM: glades and openings over mafic rocks (Ashe, Durham, Granville*, Orange)	Wiry Panic Grass	SR	-	S1	G4G5
Panicum lithophilum (not in RAB) MP: soil islands on granite domes (Alexander?, Franklin*, Transylvania, Wake*)	Flatrock Panic Grass	C	-	S1	G3G4
Panicum tenerum CS: wet savannas, sandhill seeps, limesink ponds (Brunswick*, Carteret*, Columbus*, Cumberland*, Moore, New Hanover*, Onslow*, Sampson*, Scotland*)	Southeastern Panic Grass	SR	-	S3	G4
Panicum (also see *Dichanthelium*)					
Parnassia caroliniana CS: wet savannas (Bladen*, Brunswick*, Columbus*, Cumberland*, Harnett*, Hoke*, Lee, Onslow*, Pender*)	Carolina Grass-of-parnassus	E	FSC	S2	G3
Parnassia grandifolia MCP: fens and seeps over calcareous or mafic rocks (Alleghany*, Ashe*, Avery, Brunswick*, Buncombe, Clay*, Columbus*, Haywood*, Macon*, McDowell*, Transylvania*)	Large-lvd. Grass-of-parnassus	C/PT	-	S1	G3G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Parthenium auriculatum (= *P. integrifolium* var. *a.*) PM: glades and openings over mafic rocks (Burke*, Durham*, Franklin*, Granville*, Guilford, Macon, Mecklenburg, Montgomery*, Orange, Person*, Rockingham, Union*, Warren)	Glade Wild Quinine	C	-	S2	G3?Q
Paspalum dissectum CP: mudflats, other open wet areas (Brunswick*, Columbus*, Mecklenburg, Pender*, Scotland*)	Mudbank Crown Grass	SR	-	S1	G4?
Pedicularis lanceolata M: bottomlands, swampy woods (Buncombe, Cherokee, Clay*, Haywood*, Jackson, Macon)	Swamp Lousewort	C	-	S1	G5
Pellaea wrightiana P: rock outcrops, mafic or with nutrient-rich seepage (Alexander*, Stanly*)	Wright's Cliff-brake	E-SC	-	S1	G5
Peltandra sagittifolia (= *P. sagittaefolia*) C: pocosins, other wet, peaty sites (Brunswick*, Carteret*, Columbus, Craven, Dare*, Jones, New Hanover*, Onslow*, Pender*)	Spoonflower	SR	-	S2S3	G3G4
Peplis (see *Didiplis*)					
Phacelia covillei PC: bottomlands, rich lower slopes (Alamance*, Chatham*, Harnett*, Lee*, Moore*, Vance*)	Buttercup Phacelia	C	-	S2	G2?Q
Phaseolus sinuatus SC: sandhills (Cumberland*, Harnett*, Hoke*, Moore*, Richmond*, Scotland*)	Sandhills Bean	C	-	S3	G3
Phegopteris connectilis (= *Thelypteris phegopteris*) M: spray zone of waterfalls, spruce-fir forests, high elevation seepage bogs (Haywood*, Jackson*, Macon*, Swain*, Transylvania*)	Northern Beech Fern	C	-	S1	G5
Phlox subulata M: outcrops and glades, especially over mafic rocks (Ashe*, Buncombe*, Jackson, Madison, Yancey*)	Moss Pink	SR	-	S1	G5
Pinguicula pumila C: savannas (Brunswick*, Carteret*, New Hanover, Pender*)	Small Butterwort	SR	-	S2	G4
Pityopsis graminifolia var. *graminifolia* C: savannas, pine flatwoods, sandy roadsides (Bladen, Brunswick*, Columbus*)	A Silkgrass	SR	-	S1?	G5T4
Plantago cordata P: beds of small, slate-bottomed, perennial streams (Davidson*)	Heart-leaf Plantain	E	-	S1	G4
Plantago sparsiflora C: wet savannas (Bladen, Brunswick*, Columbus*, Pender*)	Pineland Plantain	E	FSC	S1	G2
Platanthera flava var. *herbiola* (not in RAB) M: bogs and moist forests (Buncombe, Clay, Forsyth?, Graham, Haywood*, Jackson, Macon, Yancey)	Northern Green Orchid	SR	-	S1?	G4T4Q
Platanthera grandiflora (= *Habenaria psycodes* var. *g.*) M: bogs, seeps, grassy balds, high elevation moist forests and banks (Alleghany*, Avery*, Buncombe, Clay*, Haywood*, Macon*, McDowell, Watauga*, Yancey)	Large Purple-fringed Orchid	SR	-	S2	G5
Platanthera integra (= *Habenaria integra*) CMP: savannas (Brunswick*, Carteret*, Cherokee?, Columbus*, Craven*, Forsyth?, Henderson?, Onslow, Pamlico, Pender*, Robeson, Rowan?)	Yellow Fringeless Orchid	T	-	S1	G4
Platanthera integrilabia (= *Habenaria bleph.* var. *i.*) M: bogs (Cherokee, Henderson)	White Fringeless Orchid	E	FSC	SX	G2
Platanthera nivea (= *Habenaria nivea*) C: wet savannas (Beaufort, Bladen, Brunswick*, Columbus, Craven*, Dare, Hoke, New Hanover*, Pender*, Robeson)	Snowy Orchid	T	-	S1	G5
Platanthera peramoena (= *Habenaria peramoena*) MP: bogs, forests (Buncombe, Burke, Caldwell, Clay, Durham*, Forsyth, Guilford*, Haywood, Henderson, Jackson*, Macon, Mitchell, Orange*, Swain, Transylvania*, Warren, Watauga, Yancey)	Purple Fringeless Orchid	C	-	S1	G5
Poa paludigena (not in RAB) M: bogs (Ashe*, Avery*, Watauga)	Bog Bluegrass	E	FSC	S1	G3
Poa palustris M: spruce-fir forests, grassy balds (Avery*, Haywood, Henderson, Macon*, Mitchell*, Polk, Swain, Watauga, Yancey)	Swamp Bluegrass	SR	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Poa saltuensis (= *Poa languida*) M: olivine barrens (Clay*, Haywood*)	A Bluegrass	C	-	S1	G5?
Polygala grandiflora SC: sandhills (Richmond*, Robeson, Scotland*)	Showy Milkwort	SR	-	S2	G5?
Polygala hookeri C: savannas (Bladen, Brunswick*, Carteret*, Columbus, Craven, New Hanover, Onslow, Pender*, Sampson)	Hooker's Milkwort	C	-	S2	G3
Polygonella articulata C: sandhills (Gates)	Coast Jointweed	C	-	SX	G5
Polygonum glaucum C: ocean and sound beaches (Beaufort, Brunswick*, Carteret*, Dare, Hyde, New Hanover, Onslow)	Seabeach Knotweed	C	-	S1	G3
Polygonum hirsutum CS: limesink ponds, clay-based Carolina bays, drawdown zones of blackwater riverbanks (Brunswick*, Carteret, Onslow, Richmond*, Scotland*)	Hairy Smartweed	SR	-	S1	G4G5
Ponthieva racemosa C: blackwater forests and swamps, especially over marl (Beaufort, Brunswick*, Carteret*, Craven*, Jones*, Onslow*, Pender*)	Shadow-witch	SR	-	S2	G4G5
Porteranthus stipulatus (= *Gillenia stipulata*) P: forests and open woods, mainly over mafic rocks (Cabarrus, Chatham, Davidson*, Durham, Granville*, Lee, Montgomery, Moore, Orange, Person*, Union*, Wake*)	Indian Physic	SR	-	S2	G5
Portulaca smallii P: granite flatrocks and diabase glades (Cabarrus*, Forsyth, Franklin*, Granville*, Rowan*, Wake*)	Small's Portulaca	T	-	S2	G3
Potamogeton confervoides SC: beaverponds and old millponds on blackwater creeks (Cumberland*, Gates*, Hoke*, Moore*, Richmond*, Scotland*)	Conferva Pondweed	C	FSC	S2	G3G4
Prenanthes roanensis M: grassy balds, high elevation forests and outcrops (Alleghany*, Ashe*, Avery*, Buncombe*, Clay*, Graham*, Haywood*, Jackson*, Macon*, McDowell, Mitchell*, Surry, Swain*, Transylvania*, Yancey*)	Roan Rattlesnakeroot	SR	-	S3	G3
Prosartes maculata (see Watch List)					
Prunus pumila var. *susquehanae* MP: rocky forests (Durham, Henderson)	Susquehanna Cherry	C	-	SH	G5T4
Psilocarya (see *Rhynchospora*)					
Psilotum nudum (not in NC in RAB) C: acid swamp (Chowan*)	Whiskfern	C	-	S1	G5
Psoralea (see *Orbexilum, Pediomelum*)					
Pteroglossaspis ecristata (= *Eulophia ecristata*) C: pinelands (Bladen, Cumberland, Hoke*, New Hanover)	Spiked Medusa	E	FSC	S1	G2G3
Ptilimnium costatum C: tidal swamps or marshes (New Hanover*)	Ribbed Bishopweed	C	-	S1	G3G4
Ptilimnium nodosum (including *Ptilimnium fluviatile*) P: rocky riverbeds (Chatham*, Granville*, Lee)	Harperella	E	E	S1	G2
Ptilimnium sp. 1 (not in RAB) C: tidal freshwater marshes (Brunswick*, New Hanover*, Pender)	Carolina Bishopweed	C	-	S1	G2
Pycnanthemum torreyi (not in RAB) PM: dry upland forests and woodlands, over mafic rocks (Alexander, Ashe, Granville, Orange, Wilkes)	Torrey's Mountain-mint	C	-	SH	G2
Pyrola elliptica (not in RAB) M: moist forests (Ashe)	Elliptic Shinleaf	C	-	SH	G5
Pyxidanthera barbulata var. *brevifolia* S: sandhills (Cumberland*, Harnett*, Hoke*, Moore*)	Sandhills Pyxie-moss	E	FSC	S2	G4T2
Quercus austrina CP: bluff and bottomland forests (Anson*, Bladen, Craven*, Harnett, Johnston, Jones*, Montgomery*, Sampson, Union, Wayne)	Bluff Oak	SR	-	S1	G5
Quercus ilicifolia P: dry summits and rocky woods on Piedmont monadnocks (Burke*, Gaston*, Stokes*, Surry*)	Bear Oak	SR	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Quercus prinoides PM: dry, rocky slopes (Buncombe, Caldwell, Cleveland, Gaston, Guilford, Iredell, Jackson, Person, Polk, Rutherford, Stanly)	Dwarf Chinquapin Oak	C	-	SH	G5
Ranunculus ambigens CP: open wet areas (Bertie, Orange, Perquimans)	Water-plantain Spearwort	C	-	SH	G4G5
Ranunculus fascicularis (not in RAB) MP: Serpentine and diabase barrens (Clay*, Durham?)	Early Buttercup	C	-	S1	G5
Ranunculus flabellaris C: pools in blackwater swamps (Edgecombe*, Gates*)	Yellow Water-crowfoot	C	-	S1	G5
Ranunculus hederaceus C: marshes (Currituck)	Ivy Buttercup	C	-	SH	G5
Ranunculus micranthus P: rich woods (Durham, Forsyth)	Rock Buttercup	SR	-	SH	G5
Rhexia aristosa C: clay-based Carolina bays and limesink ponds (Bladen, Brunswick, Cumberland, Hoke*, Onslow*, Robeson*, Scotland*)	Awned Meadow-beauty	T	FSC	S3	G3
Rhexia cubensis C: limesink ponds (Brunswick*, Carteret*, Columbus*, New Hanover*, Onslow*, Sampson*)	West Indies Meadow-beauty	SR	-	S2	G4G5
Rhododendron cumberlandense (not in RAB) M: grassy or shrub balds (Graham, Macon*, Swain*, Transylvania)	Cumberland Azalea	SR	-	S1	G3
Rhododendron prinophyllum (= *Rhododendron roseum*) M: high elevation forests (Ashe*)	Early Azalea, Election Pink	SR	-	S1	G5
Rhododendron vaseyi M: wet swampy places, high elevation rocky areas, openings, or forests (Avery*, Caldwell*, Haywood*, Jackson*, Macon*, McDowell*, Mitchell, Transylvania*, Watauga*, Yancey*)	Pink-shell Azalea	SR	-	S3	G3
Rhus michauxii SCP: sandhills, sandy forests, woodland, woodland edges (Davie*, Durham, Franklin*, Hoke*, Johnston, Lincoln, Moore*, Orange, Richmond*, Robeson*, Scotland*, Union, Wake*, Wilson)	Michaux's Sumac	E-SC	E	S2	G2
Rhynchospora alba MCS: fens, bogs, pocosin openings, limesink ponds (Alleghany*, Ashe*, Brunswick*, Craven*, Cumberland?, Dare*, Mitchell*, Richmond*, Rutherford*, Tyrrell*, Watauga*)	Northern White Beaksedge	C	-	S2	G5
Rhynchospora breviseta S: savannas (Brunswick*, Carteret*, Columbus*, Craven, Onlsow*, Pender*)	Short-bristled Beaksedge	C	-	S2	G3G4
Rhynchospora crinipes (not in RAB) S: seepy banks of blackwater rivers (Hoke*, Moore*)	Alabama Beaksedge	E	FSC	S1	G1
Rhynchospora decurrens C: swamp forests (Brunswick*, Columbus*)	Swamp Forest Beaksedge	C	FSC	S1	G3G4
Rhynchospora divergens (not in NC in RAB) C: wet savannas (Brunswick*, Columbus*)	White-seeded Beaksedge	SR	-	S1	G4
Rhynchospora globularis var. *pinetorum* (not in RAB) C: wet savannas (Brunswick*, Columbus*, Pender*)	Small's Beaksedge	SR	-	S1	G5T3?
Rhynchospora harperi (not in RAB) C: limesink ponds and cypress savannas (Brunswick*, Carteret*, Onslow*)	Harper's Beaksedge	C	-	S1	G3
Rhynchospora macra (not in RAB) S: seepage bogs (Cumberland*, Harnett*, Hoke*, Moore*, Richmond*)	Southern White Beaksedge	E	-	S1	G3G4
Rhynchospora odorata C: maritime wet grasslands (Brunswick, Carteret*, Hyde*, Pender)	Fragrant Beaksedge	SR	-	S1	G4
Rhynchospora oligantha CSP: savannas, seepage bogs (Brunswick*, Carteret*, Columbus*, Craven*, Cumberland*, Harnett*, Hoke*, Moore*, Onslow*, Pender*, Richmond*)	Feather-bristle Beaksedge	C	-	S2S3	G4
Rhynchospora pleiantha C: limesink ponds (Brunswick*, Carteret*, New Hanover*, Onslow*)	Coastal Beaksedge	C	-	S1	G3

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Rhynchospora scirpoides (= *Psilocarya scirpoides*) C: beaver ponds, limesink ponds, wet savannas (Brunswick*, Carteret*, Columbus, Harnett*, Hoke*, Moore*, New Hanover*, Onslow*, Richmond*, Scotland*, Tyrrell)	Long-beak Baldsedge	SR	-	S2	G4
Rhynchospora thornei (not in RAB) C: wet savannas (Brunswick*, Onslow*, Pender*)	Thorne's Beaksedge	C/PE	FSC	S1	G1
Rhynchospora tracyi C: clay-based Carolina bays, limesink ponds (Brunswick*, New Hanover*, Onslow*, Scotland*)	Tracy's Beaksedge	SR	-	S2	G4
Robinia hartwigii M: high elevation granitic domes (Jackson*, Macon*, Mitchell)	Hartweg's Locust	C	-	S1	G1Q
Robinia hispida var. *fertilis* (not in RAB) M: acidic cove forests, northern hardwoods forests, high elevation granitic domes (Alleghany, Avery, Burke, Graham, Macon, McDowell)	Fruitful Locust	C	-	S1	G5T2
Robinia hispida var. *kelseyi* (= *Robinia kelseyi*) M: high elevation red oak forests, dry rocky woods (Buncombe, Burke, Haywood, Henderson, Madison, Polk, Rutherford, Transylvania)	Kelsey's Locust	C	-	SH	G5TUQ
Rubus idaeus ssp. *strigosus* (= *R. i.* var. *canadensis*) M: high elevation spruce-fir forests and openings (Buncombe*, Haywood*, Jackson*, Swain*, Yancey*)	Red Raspberry	SR	-	S2?	G5T5
Rudbeckia heliopsidis C: moist pine flatwoods and woodland borders (Harnett*, Moore)	Sun-facing Coneflower	E	FSC	SH	G2
Rudbeckia triloba var. *pinnatiloba* (not in RAB) M: mafic cliffs (Buncombe*)	Pinnate-lobed Black-eyed Susan	C	FSC	S1	G4T2?
Ruellia ciliosa (not in NC in RAB) S: sandhills, especially in loamy, submesic swales (Cumberland*, Hoke*, Richmond*, Scotland*)	Sandhills Wild-petunia	C	-	S1	G?
Ruellia humilis P: diabase glades (Durham*, Granville*, Wake*)	Low Wild-petunia	T	-	S1	G5
Ruellia purshiana PM: glades and woodlands, mostly over mafic or calcareous rocks (Durham, Forsyth, Granville*, Guilford, Madison*, Mecklenburg*, Montgomery*, Orange, Randolph, Rowan, Rutherford, Wake*)	Pursh's Wild-petunia	SR	-	S2	G5
Ruellia strepens (not in NC in RAB) C: low woods over marl (Pender)	Limestone Wild-petunia	SR	-	SH	G4G5
Rugelia nudicaulis (= *Cacalia rugelia, Senecio rugelia*) M: spruce-fir forests (Haywood*, Swain*)	Rugel's Ragwort	T	FSC	S3	G3
Sabal palmetto C: maritime forests on the southeastern coast (Brunswick*, New Hanover?, planted elsewhere)	Cabbage Palm	SR	-	S1	G5
Sabatia kennedyana (= *S. dodecandra* var. *kennedyana*) C: drawdown zones on banks of blackwater rivers (Brunswick*, Columbus*)	Plymouth Gentian	T-SC	-	S1	G3
Sageretia minutiflora (not in NC in RAB) C: shell middens (Carteret, Onslow*, Pender*)	Small-flowered Buckthorn	C	-	S1	G4
Sagittaria fasciculata M: bogs and mountain swamp forests (Buncombe, Henderson*)	Bunched Arrowhead	E	E	S1	G1
Sagittaria graminea var. *chapmanii* (not in RAB) C: limesink ponds (Carteret*, Onslow*)	Chapman's Arrowhead	C	-	S1	G5T3
Sagittaria isoetiformis (= *S. teres* in RAB) CS: limesink ponds, clay-based Carolina bays, beaver ponds, natural lakes (Bladen?, Brunswick*, Cumberland*, Hoke*, Moore*, New Hanover, Robeson*, Scotland*, Washington?)	Quillwort Arrowhead	SR	-	S1	G3G4
Sagittaria stagnorum (= *S. subulata* var. *gracillima*) C: blackwater streams, rivers, and lakes (Columbus, Craven, Pender*, Wilson*)	Water Arrowhead	SR	-	S1	G4G5
Salvia azurea SC: sandhills (Hoke, New Hanover, Richmond, Scotland)	Azure Sage	SR	-	SH	G4G5
Sanguisorba canadensis M: bogs, seeps, rarely seepy exposed cliffs at high elevations (Alleghany*, Ashe*, Buncombe*, Clay*, Haywood*, Henderson*, Jackson*, Macon, Mitchell, Transylvania*, Watauga*, Yancey*)	Canada Burnet	SR	-	S3	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Sarracenia jonesii (not in RAB) M: bogs (Buncombe, Henderson*, Transylvania*)	Mountain Sweet Pitcher Plant	E-SC	E	S1	G3T1
Sarracenia minor C: savannas (Bladen, Brunswick*, Columbus*, Cumberland, New Hanover)	Hooded Pitcher Plant	SR	-	S1	G4G5
Sarracenia oreophila (not in RAB) M: seepage bogs (Clay*)	Green Pitcher Plant	E-SC	E	S1	G2
Satureja (see *Calamintha*)					
Saxifraga caroliniana M: high to middle elevation moist cliffs and rock outcrops (Alleghany, Ashe*, Avery*, Buncombe, Cleveland*, Graham*, Jackson, Macon*, Madison*, Mitchell*, Rutherford, Watauga*, Yancey*)	Carolina Saxifrage	C	FSC	S2	G2
Saxifraga pensylvanica MP: bogs, seeps (Wake*, Watauga*)	Swamp Saxifrage	C	-	S1	G5
Schisandra glabra C: rich slopes and floodplain "islands" (Martin*)	Magnolia Vine	T-SC	-	S1	G4
Schoenoplectus acutus C: natural lakes (Carteret, Craven, Dare, Hyde)	Hardstem Bulrush	SR	-	SH	G5
Schoenoplectus etuberculatus CS: blackwater creeks (Brunswick*, Columbus*, Craven, Cumberland*, Harnett, Hoke*, Hyde, Johnston, Moore*, Onslow*, Pender, Richmond*, Scotland*, Wayne)	Canby's Bulrush	SR	-	S3	G3G4
Schoenoplectus subterminalis S: blackwater creeks (Cumberland*, Harnett*, Hoke*, Moore, Richmond*, Scotland*)	Swaying Bulrush	SR	-	S3	G4G5
Schwalbea americana SC: savannas and moist to dryish pinelands with frequent fire (Bladen, Cumberland*, Hoke*, Moore*, Pender, Scotland)	Chaffseed	E	E	S1	G2
Scirpus flaccidifolius (not in RAB) C: swamp forests (Northampton*)	Reclining Bulrush	C	FSC	S1	G2
Scirpus lineatus (= *S. fontinalis* in RAB) C: low rich woods over marl (Brunswick*, Craven*, Jones*, Onslow*, Pender*)	Drooping Bulrush	C	-	S2	G4
Scirpus pendulus (= *S. lineatus* in RAB) P: wet places over mafic rocks (such as diabase) (Durham, Granville*, Onslow*)	Rufous Bulrush	SR	-	S1	G5
Scleria baldwinii C: wet savannas (Brunswick*, Carteret*, Columbus*)	Baldwin's Nutrush	C	-	S1	G4
Scleria georgiana CS: savannas (Brunswick*, Carteret*, Columbus*, Craven*, Hoke*, New Hanover*, Onslow*, Robeson*, Scotland*)	Georgia Nutrush	SR	-	S2	G4
Scleria reticularis (sensu stricto) CS: clay-based Carolina bays, limesink ponds (Brunswick*, Cumberland*, Hoke*, New Hanover*, Onslow*, Robeson*, Sampson*, Scotland*)	Netted Nutrush	SR	-	S2	G4
Scleria verticillata C: savannas over coquina limestone ("marl"), intermediate swales (Brunswick*, Carteret*, Columbus*, Dare, Hyde, Onslow, Pender*)	Savanna Nutrush	C	-	S1	G5
Scutellaria arguta (not in RAB) M: rocky forests, boulderfields (Buncombe, Mitchell)	Appalachian Skullcap	C	-	SH	G1G3Q
Scutellaria australis (not in RAB) PS: alluvial forests (Granville*, Johnston, Lee, Orange, Richmond)	Southern Skullcap	C	-	S1	G?
Scutellaria galericulata (not in RAB) M: habitat not known (Yancey)	Hooded Skullcap	C	-	SH	G5
Scutellaria leonardii (not in RAB) P: diabase glades (Durham*, Granville*, Moore*, Orange*)	Shale-barren Skullcap	C	-	S1	G4
Scutellaria nervosa P: alluvial forests (Chatham, Durham, Granville*, Jackson?, Northampton*, Wake, Warren)	Veined Skullcap	SR	-	S1	G5
Scutellaria saxatilis MP: northern hardwoods forests, rocky woodlands (Ashe*, Burke*, Mitchell, Rutherford*, Watauga)	Rock Skullcap	C	-	S2	G4?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Sedum glaucophyllum (= *S. nevii*) PM: rock outcrops, mainly calcareous or mafic (Jackson*, Macon*, Montgomery*, Rockingham*, Surry, Wake)	Cliff Stonecrop	SR	-	S2	G4
Sedum pusillum P: granite flatrocks (Anson*)	Puck's Orpine	E	-	S1	G3
Sedum rosea (var. *roanensis*) M: high elevation rocky summits (Ashe?, Mitchell*, Watauga?)	Roseroot, King's Crown	E	-	S1	G5
Senecio millefolium M: granitic domes, other outcrops (Buncombe*, Henderson, Jackson*, Macon*, Polk*, Rutherford*)	Divided-leaf Ragwort	T	FSC	S2	G2?
Senecio pauperculus PMC: fens, bogs, and diabase glades (Alleghany*, Avery, Durham?, Edgecombe?, Granville?, Nash?, Transylvania, Yancey*)	Balsam Ragwort	SR	-	S1?	G5
Senecio plattensis (not in RAB) M: mafic and calcareous rock outcrops and cliffs (Ashe*, Clay*, Madison*)	Prairie Ragwort	C	-	S1	G5
Senecio schweinitzianus (= *S. robbinsii*) M: grassy balds (Avery*, Mitchell*, Watauga*, Yancey*)	Schweinitz's Ragwort	E	-	S2	G5?
Senecio (also see *Cacalia*)					
Seymeria pectinata C: disturbed habitats (Brunswick)	Sticky Afzelia	C	-	SH	G4G5
Shortia galacifolia var. *brevistyla* (not in RAB) M: streambanks, slopes, and outcrops in humid gorges (McDowell*)	Northern Oconee Bells	E-SC	FSC	S1	G2T1Q
Shortia galacifolia var. *galacifolia* M: streambanks, slopes, and outcrops in humid gorges (Swain, Transylvania*)	Southern Oconee Bells	E-SC	FSC	S2	G2T2
Sida elliottii C: stream banks, sandy woodlands (Nash, Wake)	Elliott's Fan-petal	C	-	SH	G4G5
Sideroxylon tenax (= *Bumelia tenax*; not in NC in RAB) C: maritime forests and scrub (Brunswick*, New Hanover)	Tough Bumelia	C	-	S1	G3?
Silene ovata M: rich slopes, cove forests, montane oak-hickory forests (Buncombe*, Cherokee*, Haywood*, Henderson*, Jackson*, Macon, Madison*, Rutherford, Swain*, Yancey*)	Mountain Catchfly	C	FSC	S2	G3
Silphium connatum (not in RAB) P: floodplains, rich alluvial woods (Alleghany, Rockingham*, Stokes*)	Virginia Cup-plant	SR	-	S1	G3Q
Silphium perfoliatum PM: floodplains (Alleghany, Ashe*, Cabarrus*, Forsyth, Iredell, Mecklenburg, Stokes)	Northern Cup-plant	SR	-	S1	G5
Silphium terebinthinaceum P: diabase glades, other open or semi-open sites over mafic rock (Cabarrus*, Davie*, Durham*, Granville*, Mecklenburg*, Wake)	Prairie Dock	C	-	S2	G4G5
Sisyrinchium dichotomum (not in RAB) M: thin woods, especially over amphibolite, in the escarpment region (Forsyth, Henderson*, Polk*, Rutherford*)	White Irisette	E	E	S2	G2
Smilax biltmoreana (= *S. ecirrhata* var. *biltmoreana*) PM: dry to mesic forests, over felsic or mafic rocks (Buncombe, Cabarrus, Catawba*, Cleveland, Gaston*, Henderson*, Jackson*, Lincoln, Polk*, Randolph, Rutherford*, Transylvania*)	Biltmore Carrion-flower	C	-	S3	G3
Smilax lasioneura (not in RAB) M: oak-hickory forests over mafic rocks (Burke?, Guilford, Polk)	A Carrion-flower	C	-	SH	G5
Solidago gracillima (not in NC in RAB) CS: savannas, boggy sites, peaty places (Brunswick*, Columbus*, Cumberland*, Hoke*, Jones*, Moore*, Onslow*)	Graceful Goldenrod	SR	-	S1S2	G4?
Solidago leavenworthii C: savannas, pocosin borders, clay-based Carolina bays, peaty seeps (Carteret*, Robeson*)	Leavenworth's Goldenrod	SR	-	S1	G3G4
Solidago plumosa (not in RAB) P: riverside rocks (Montgomery*, Stanly)	Yadkin River Goldenrod	C/PE	FSC	S1	G1
Solidago ptarmicoides (not in RAB) P: diabase glades (Granville*, Rowan)	Prairie Goldenrod	E	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Solidago pulchra (not in RAB) C: savannas (Bladen, Brunswick*, Carteret*, Cumberland*, Jones*, New Hanover, Onslow*, Pamlico, Pender*)	Carolina Goldenrod	E	FSC	S3	G3
Solidago radula P: dry woodlands over mafic rocks (Stanly*, Wake)	Western Rough Goldenrod	C	-	S1	G5?
Solidago rigida ssp. *glabrata* (not in RAB) P: diabase glades, other open sites over mafic rock (Cabarrus*, Durham*, Granville*, Mecklenburg, Person, Rockingham*)	Southeastern Bold Goldenrod	SR	-	S2	G5T3
Solidago rigida ssp. *rigida* M: forest openings, presumably on mafic or calcareous rocks (Haywood, Madison)	Prairie Bold Goldenrod	C	-	S1	G5T5
Solidago simulans (not in RAB) M: High and low elevation granitic domes south of the Asheville Basin (Jackson*, Macon, Rutherford*)	Granite Dome Goldenrod	C	-	S1	G2
Solidago sp.1 (not in RAB) C: edge of coastal fringe evergreen forest (New Hanover*, Onslow*)	Camp Lejeune Goldenrod	C	-	S1	G1Q
Solidago spithamaea M: high elevation rocky summits (Avery*, Mitchell*)	Blue Ridge Goldenrod	E	T	S1	G1
Solidago squarrosa M: moist forests at high elevations (Buncombe, Caldwell, Mitchell, Yancey)	Squarrose Goldenrod	SR	-	S1	G4?
Solidago tortifolia CS: dry savannas and sandhills (Bladen, Brunswick, Jones, New Hanover, Robeson, Scotland)	Twisted-leaf Goldenrod	SR	-	SH	G4G5
Solidago uliginosa MSP: bogs, seeps (Ashe*, Clay*, Haywood*, Macon*, Moore?, Rutherford?, Transylvania?, Watauga*, Yancey*)	Bog Goldenrod	SR	-	S1S2	G4G5
Solidago verna CS: mesic to moist pinelands, pocosin ecotones (Bladen*, Brunswick*, Carteret*, Columbus*, Craven*, Cumberland*, Harnett*, Hoke*, Johnston*, Jones*, Moore*, New Hanover, Onslow*, Pamlico*, Pender*, Sampson*, Scotland*)	Spring-flowering Goldenrod	E/PT	FSC	S3	G3
Solidago (also see *Chrysoma*)					
Sparganium chlorocarpum M: pondshores (Avery, Watauga*)	Greenfruit Bur-reed	C	-	S1	G5
Spartina pectinata MCS: freshwater marshes, spray zones of waterfalls, other moist sites (Alleghany, Ashe, Chowan?, Mitchell, Montgomery, Transylvania)	Freshwater Cordgrass	SR	-	S1	G5
Spiraea betulifolia ssp. *corymbosa* (= *S. betulifolia*) P: open woodlands, thin soil over rock (Alexander*, Stokes, Surry)	Shinyleaf Meadowsweet	SR	-	S1	G4G5T4
Spiraea virginiana M: riverbanks (Ashe*, Buncombe, Graham, Macon*, Mitchell*, Yancey*)	Virginia Spiraea	E	T	S1	G2
Spiranthes brevilabris var. *floridana* (= *S. grac.* var. *f.*) C: moist sites (Beaufort, Pender)	Florida Ladies'-tresses	SR	-	SX	G3G4T?
Spiranthes laciniata C: moist wet habitats (Beaufort, Bladen*, Brunswick*, Carteret*, Columbus*, Onslow*)	Lace-lip Ladies'-tresses	C	-	S1	G4G5
Spiranthes longilabris C: savannas (Bladen, Brunswick*, Carteret*, Pender)	Giant Spiral Orchid	C/PT	-	S1	G3
Spiranthes lucida (not in RAB) M: seepage over amphibolite (Ashe*)	Shining Ladies'-tresses	C	-	S1	G5
Spiranthes ochroleuca (not in RAB) M: grassy balds, meadows, wooded slopes (Ashe, Avery, Buncombe, Haywood, Watauga, Yancey)	Yellow Ladies'-tresses	SR	-	SH	G4
Sporobolus heterolepis M: olivine barrens (Clay*, Jackson*)	Prairie Dropseed	E	-	S1	G5
Sporobolus teretifolius (sensu stricto) C: wet savannas (Brunswick*, Columbus*)	Wireleaf Dropseed	T	FSC	S1	G1G2
Sporobolus virginicus C: brackish marshes (Brunswick)	Saltmarsh Dropseed	SR	-	SH	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Stachys clingmanii M: spruce-fir forests, northern hardwoods forests (Graham, Haywood, Jackson, Swain, Transylvania)	Clingman's Hedge-nettle	C	-	SH	G3
Stachys eplingii (= *S. nuttallii* in RAB) M: bogs (Burke, Henderson, Jackson)	Epling's Hedge-nettle	SR	-	SH	G5
Stachys nuttallii (not *S. nuttallii* in RAB) MS: bogs (McDowell?)	Heartleaf Hedge-nettle	SR	-	S1	G5?
Stellaria alsine M: seeps (Madison)	Longstalk Starwort	SR	-	SH	G5
Stenanthium robustum (not in RAB) M: bogs and wet meadows (Alleghany*, Ashe*, Avery*, Macon)	Bog Featherbells	SR	-	S1	G?
Streptopus amplexifolius M: spruce-fir forests, northern hardwoods forests (Buncombe*, Jackson*, Macon, Mitchell*, Swain, Yancey*)	White Mandarin	C	-	S1	G5
Stylisma aquatica (= *Bonamia aquatica*) C: clay-based Carolina bays, moist sandy pinelands (Brunswick*, Robeson*, Scotland*)	Water Dawnflower	SR	-	S1	G4
Stylisma pickeringii var. *pickeringii* (= *Bonamia p.*) SC: sandhills (Cumberland*, Harnett*, Hoke*, Moore*, New Hanover* Richmond*, Scotland*)	Pickering's Dawnflower	E	FSC	S2	G4?T2T3
Swertia (see *Frasera*)					
Synandra hispidula M: rich cove forests (Swain)	Synandra	C	-	SH	G4
Synosma (see *Hasteola*)					
Talinum mengesii P: shallow soil over felsic rock, where periodically wet by seepage (Granville*)	Large-flowered Fameflower	C/PE	-	S1	G3
Taxus canadensis (not in RAB) M: bogs, swamp forests under spruce (Ashe*, Watauga*)	Canada Yew	SR	-	S1	G5
Thalictrum cooleyi C: wet savannas (Brunswick*, Columbus*, New Hanover, Onslow*, Pender*)	Cooley's Meadowrue	E	E	S1	G1
Thaspium pinnatifidum M: calcareous slopes (Haywood*, Jackson, Madison*, Swain)	Mountain Thaspium	C	-	S1	G3G4
Thelypteris simulata (not in RAB) M: bogs (Alleghany*, Avery*)	Bog Fern	T	-	S1	G5
Thelypteris (also see *Phegopteris*)					
Thermopsis fraxinifolia MP: dry ridges (Buncombe, Burke*, Caldwell, Henderson*, Jackson, McDowell, Polk*, Stokes, Surry, Transylvania*, Yancey)	Ash-leaved Golden-banner	C	-	S2?	G3?
Thermopsis mollis (sensu stricto) PM: dry ridges and open woodlands (Buncombe, Burke*, Catawba*, Chatham, Cleveland*, Durham, Forsyth, Franklin, Gaston*, Granville*, Guilford, Henderson, Iredell, Lincoln, Polk*, Rutherford*, Stokes, Surry, Transylvania, Wake, Warren*)	Appalachian Golden-banner	SR	-	S2	G3G4
Tofieldia glabra CS: savannas, sandhill seeps, moist sandhill/pocosin ecotones (Beaufort, Bladen, Brunswick*, Carteret*, Columbus*, Craven, Cumberland*, Duplin, Harnett*, Hoke*, Johnston, Martin, Moore, New Hanover*, Onslow*, Pamlico, Pender*, Richmond*, Robeson, Sampson, Scotland*, Wilson)	Carolina Asphodel	C	FSC	S3	G3
Tofieldia glutinosa (= *T. racemosa* var. *glutinosa*) MP: bogs, seepages (especially over mafic rocks) (Ashe*, Caldwell, Haywood*, Henderson, Jackson*, Transylvania*)	Sticky Bog Asphodel	C	-	S1	G5
Torreyochloa pallida (= *Glyceria pallida*) CM: blackwater pools, old millponds, and small stream swamps (Avery, Columbus, Currituck*, Duplin, Gates*)	Pale Mannagrass	SR	-	S1	G5?
Tradescantia virginiana P: rich woods on circumneutral soils (Caswell, Harnett*, Montgomery*, Moore*, Orange, Rockingham*, Stanly)	Virginia Spiderwort	SR	-	S1	G5
Trichomanes boschianum M: spray zone of waterfalls, seeps over rock (Jackson*, Macon*, Polk)	Appalachian Filmy-fern	T	-	S1	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Trichomanes petersii M: moist rocks in humid gorges (Graham*, Macon*, Transylvania*)	Dwarf Filmy-fern	T	-	S1	G3G5
Trichophorum cespitosum (=*Scirpus cespitosus* in RAB) M: high elevation rocky summits, moist cliffs (Ashe*, Avery*, Buncombe*, Burke*, Caldwell, Haywood*, Henderson*, Jackson*, Macon*, Mitchell*, Rutherford*, Transylvania*, Yancey)	Deerhair Bulrush	C	-	S2S3	G5
Trichostema brachiatum (not in RAB, = *Isanthus brachiatus*) PM: diabase glades, other dry calcareous or mafic outcrops (Granville*, Madison*, Orange, Rockingham*, Yancey)	Glade Bluecurls	C	-	S1	G4G5
Trichostema sp. 1 (not in RAB) C: dunes, openings in maritime forest and scrub (Brunswick*, Carteret*, Dare*, Hyde*, New Hanover*)	Dune Bluecurls	C	FSC	S2	G2
Tridens ambiguus (not in NC in RAB) C: clay-based Carolina bays (Scotland*)	Pineland Triodia	SR	-	S1	G4
Tridens carolinianus S: sandhills and pine flatwoods (Brunswick, Cumberland*, Harnett*, Hoke*, Moore*, Richmond*, Scotland*)	Carolina Triodia	C	-	S3	G3 ?
Tridens strictus C: pine flatwoods (Duplin, Hoke, Pender, Robeson)	Spike Triodia	C	-	SH	G5
Trientalis borealis (not in RAB) M: coves, northern hardwood forest (Cherokee*, Graham*, Haywood*)	Starflower	C	-	S1	G5
Trifolium carolinianum C: savannas, sandy open areas (Duplin, New Hanover, Onslow)	Carolina Clover	C	-	SH	G5
Trillium discolor M: rich coves in the Savannah River drainage (Jackson*, Transylvania*)	Mottled Trillium	T	-	S1	G3
Trillium flexipes (not in RAB) M: rich coves (Henderson, Swain)	Bent White Trillium	C	-	SH	G5
Trillium pusillum var. 1 (not in RAB) M: rich cove forests (Clay*, Haywood)	Alabama Least Trillium	E	FSC	S1	G3T3
Trillium pusillum var. *pusillum* CP: ecotones between savannas and nonriverine wet hardwood forests, over marl (Halifax*, Johnston*, Nash*, Pender*, Wake)	Carolina Least Trillium	E	FSC	S1	G3T2
Trillium pusillum var. *virginianum* (not in RAB) C: mesic to swampy hardwood forests (Camden*, Currituck*, Gates*)	Virginia Least Trillium	E	FSC	S1	G3T2
Trillium recurvatum (not in RAB) M: rich coves (Madison*)	Prairie Trillium	C	-	S1	G5
Trillium sessile (not in RAB) C: rich alluvial levees and slopes (Halifax*, Northampton*)	Sessile-flowered Trillium	SR	-	S1	G4G5
Trillium simile (not in RAB) MP: rich coves (Buncombe*, Burke*, Haywood*, Macon*, Madison*, McDowell*, Polk*, Rutherford*, Swain)	Sweet White Trillium	SR	-	S2	G3
Trisetum spicatum M: grassy balds and/or high elevation rocky summits (Mitchell)	Soft Trisetum	E	-	SX	G5
Uniola (see *Chasmanthium*)					
Urtica chamidryoides C: rich alluvial levees (Bertie*, Halifax*)	Dwarf Stinging Nettle	SR	-	S1	G4G5
Utricularia floridana C: natural lakes (Bladen, Wayne)	Florida Bladderwort	SR	-	SH	G3G5
Utricularia geminiscapa (not in RAB) SC: seepage areas on Suffolk Scarp, beaver ponds (Beaufort, Hoke*, Moore*)	Two-flowered Bladderwort	C	-	S1	G4G5
Utricularia macrorhiza (in RAB = *U. vulgaris*) C: pools and ponds (Chowan, Currituck, Hyde, Perquimans)	Greater Bladderwort	SR	-	S1	G5
Utricularia minor (not in RAB) M: bogs (Watauga)	Small Bladderwort	C	-	SH	G5
Utricularia olivacea C: limesink ponds, beaver ponds (Brunswick*, Carteret*, Craven, Cumberland*, Hoke*, New Hanover*, Onslow*, Pender*)	Dwarf Bladderwort	T	-	S2	G4
Utricularia resupinata (not in RAB) C: natural lakes (blackwater) (Columbus*, Washington*)	Northeastern Bladderwort	SR	-	S1	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Vaccinium hirsutum M: ridgetop red oak forests, oak hickory forests, pine oak heath (Cherokee*, Graham*, Swain*)	Hairy Blueberry	C	FSC	S3	G3
Vaccinium macrocarpon MC: bogs, seeps, pocosins (Alleghany*, Ashe*, Avery*, Bladen, Brunswick*, Burke*, Cumberland*, Currituck, Dare*, Haywood*, Tyrrell*, Watauga*)	Cranberry	C	-	S2	G4
Veratrum (see *Melanthium*)					
Verbena riparia P: habitat not known (Caldwell?, Stanly?)	Riverbank Vervain	C	FSC	SH	GH
Verbesina walteri (not in RAB) M: rich cove forests (Polk*)	Walter's Crownbeard	C	-	SH	G3?
Veronica americana MC: seeps, bogs (Alleghany*, Ashe*, Avery*, Craven?, Madison*, Mitchell, Watauga*, Yancey)	American Speedwell	SR	-	S2	G5
Viola appalachiensis (not in RAB) M: olivine barrens (Clay*)	Appalachian Violet	C	-	S1	G4?Q
Waldsteinia lobata (not in RAB) M: streambanks and ravines (Jackson, Transylvania)	Lobed Barren-strawberry	C	-	SH	G2?
Warea cuneifolia S: sandhills (Harnett, Hoke*)	Carolina Pineland-cress	C	-	S1	G4
Woodsia appalachiana (= *W. scopulina*) M: cliffs, rock outcrops (Alleghany*, Ashe, Buncombe, McDowell*, Polk*, Surry*, Wilkes)	Appalachian Cliff Fern	SR	-	S1	G4
Woodsia ilvensis M: cliffs, rock outcrops (Alleghany*, Ashe*, Surry*)	Rusty Cliff Fern	SR	-	S1	G5
Xyris brevifolia C: savannas, other low wet areas (Brunswick*, Columbus, Onslow*, Pender*)	Shortleaf Yellow-eyed-grass	SR	-	S2	G4G5
Xyris chapmanii (not in RAB) S: mucky sandhill seeps (Cumberland*, Harnett*, Hoke*, Moore*, Richmond*, Scotland*)	Chapman's Yellow-eyed-grass	C	-	S2	G3
Xyris difformis var. *floridana* (not in RAB) C: savannas (Onslow*, Robeson)	Florida Yellow-eyed-grass	C	-	S1	G5T4T5
Xyris elliottii (not in NC in RAB) C: low wet areas (Brunswick*, Craven*, Hoke*, Moore*, Onslow*, Pender*)	Elliott's Yellow-eyed-grass	SR	-	S1	G4
Xyris flabelliformis C: savannas (Bladen*, Brunswick*, Carteret, Cumberland*, New Hanover*, Onslow*)	Savanna Yellow-eyed-grass	C	-	S2	G4
Xyris scabrifolia (not in RAB) S: sandhill seeps and bogs (Cumberland*, Harnett*, Hoke*, Moore*, Richmond*, Scotland*)	Roughleaf Yellow-eyed-grass	C	FSC	S2	G3
Xyris serotina C: savannas (Pender*)	Acid-swamp Yellow-eyed-grass	SR	-	S1	G3G4
Yucca gloriosa C: dunes (Brunswick*, Carteret*, Dare*, Hyde*, New Hanover, Onslow*)	Moundlily Yucca	SR	-	S2?	G4?
Zephyranthes sp. 1 (=*Z. simpsoni*, misapplied in RAB) C: roadsides, calcareous coastal fringe forest (Brunswick*)	Carolina Atamasco Lily	C	-	S2?	G2?
Zigadenus elegans ssp. *glaucus* (= *Z. glaucus*) M: calcareous rock outcrops (Buncombe, McDowell*, Yancey)	White Camas	C	-	S1	G5T4?
Zigadenus leimanthoides M: high elevation rocky summits, thin soil at high elevations (Ashe, Avery*, Burke*, Yancey)	Pinebarren Death-camas	C	-	S1	G4Q

MOSSES

Barbula (see *Bryoerythrophyllum*)					
Bartramidula wilsonii (= *B. cernua*) M: in spray zones of waterfalls, moist rocks in humid gorges (Jackson*, Macon, Rutherford, Transylvania*)	Dwarf Apple Moss	SR	-	S1	G3?
Brachydontium trichodes M: on moist rocks in spruce-fir forests (Mitchell*, Swain)	Peak Moss	C	-	S1	G2

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Brachymenium andersonii M: on humus in acidic cove forests (mixed hardwood-hemlock) (Macon)	Anderson's Melon-moss	C	C*	SH	GH
Brachymenium systylium M: on humus in acidic cove forests (mixed hardwood-hemlock) (Macon)	Mexican Melon-moss	C	-	S1	G5
Brachythecium populeum M: mountain forests (Caldwell)	Matted Feather Moss	SR	-	SH	G5
Brachythecium rotaeanum M: on bark or rock in cove forests (Jackson, Martin, McDowell)	Rota's Feather Moss	SR	-	S1	G3G4
Bryocrumia vivicolor (= *B. andersonii*) M: rocks and streambanks in humid gorges, spray zones of waterfalls (Jackson, Transylvania)	Gorge Moss	E	FSC	SH	G2
Bryoerythrophyllum ferruginascens M: on moist rocks or soil at high elevations (Jackson*)	A Moss	C	-	S1	G4
Bryoerythrophyllum inaequalifolium (= *Barbula i.*) M: on thin soil over shale (McDowell)	A Moss	C	-	S1	G4?
Bryoxiphium norvegicum M: rocks in humid gorges, spray zones of waterfalls (Jackson*, Macon*, McDowell)	Sword Moss	SR	-	S1	G3?
Bryum riparium M: spray zones of waterfalls (Transylvania)	Riverside Bryum	C	-	SH	G?
Buxbaumia aphylla M: forests, roadside banks (Haywood)	Bug-on-a-stick	SR	-	SH	G2G3
Buxbaumia minakatae M: on rotten logs and stumps in mountain forests	Hump-backed Elves	C	-	SH	G2G3
Campylium stellatum var. *stellatum* M: fens (Ashe*)	Yellow Starry Fen Moss	SR	-	S1	G5T5
Campylopus atrovirens var. *cucullatifolius* M: cliffs, high elevation rocky summits (Ashe, Haywood*, Macon, Transylvania*)	Cliff Campylopus	SR	-	S1	G4?T3?
Campylopus carolinae C: savannas, sandhills (Brunswick, Carteret, Cumberland*, Scotland*)	Savanna Campylopus	C	FSC	S1	G1
Campylopus oerstedianus P: granite flatrocks (Wake)	Oersted's Campylopus	C	-	S1	G1G3
Campylopus paradoxus M: high elevation rock outcrops (Avery)	Paradoxical Campylopus	C	-	S1	G3?
Cirriphyllum piliferum M: moist rocks, wet by seepage or waterfall spray (Jackson, McDowell, Swain, Transylvania*, Wilkes)	A Moss	SR	-	S1	G5
Coscinodon cribrosus (= *Grimmia cribrosa*) M: high elevation rocky summits (Alleghany)	Copper Grimmia	C	-	S2	G4G5
Dichodontium pellucidum M: seepage or spray zones of waterfalls on mafic or calcareous rocks (Ashe, Haywood, Jackson, Macon, McDowell, Mitchell, Swain, Transylvania)	A Moss	SR	-	S2	G4G5
Dicranum undulatum M: bogs, seeps (Avery*, Burke, Haywood, Yancey)	Bog Broom-moss	SR	-	S1	G5
Ditrichum ambiguum M: acidic cove forests (Macon)	Ambiguous Ditrichum	C	-	S1	G3?
Drepanocladus (see *Warnstorfia*)					
Encalypta procera M: on moist calcareous rocks (Macon, McDowell)	Extinguisher Moss	SR	-	S1	G4G5
Entodon compressus MP: on moist calcareous rocks (Macon, McDowell, Person, Rockingham)	Flattened Entodon	C	-	S1	G3G4
Entodon concinnus M: on moist calcareous rocks (McDowell)	Lime Entodon	C	-	S1	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Entodon sullivantii M: on rocks or bark in humid gorges and cove forests (Buncombe, Caldwell, Graham, Macon, McDowell, Polk, Transylvania*)	Sullivant's Entodon	SR	-	S2	G3G4
Eucladium verticillatum M: on moist calcareous rocks (McDowell)	Lime-seep Eucladium	SR	-	S1	G5
Eurhynchium (see *Platyhypnidium*)					
Fissidens hallii C: on bark in cypress-gum swamps (Jones)	Hall's Pocket Moss	C	-	S1	G2
Grimmia (see *Coscinodon*)					
Homalia trichomanoides M: in spray zones of waterfalls, on rocks in humid gorges (Avery*, Jackson, Macon, McDowell, Transylvania*)	Lime Homalia	C	-	S1	G5
Homaliadelphus sharpii M: on dry mafic or calcareous rocks in gorges (Jackson)	Sharp's Homaliadelphus	C	-	S1	G2G3
Hygrohypnum closteri MP: on rocks submersed in streams (McDowell, Orange, Polk, Swain)	Closter's Brook-hypnum	SR	-	S1	G3
Leptodontium excelsum M: on bark of Fraser Firs and Red Spruces in spruce-fir forests (Avery, Haywood, Jackson, Swain, Transylvania)	Grandfather Mtn. Leptodontium	C	-	S1	G2?
Leptodontium flexifolium M: high elevation rocky summits and moist calcareous rocks (Ashe, Avery, Haywood, Swain, Transylvania, Yancey)	Pale-margined Leptodontium	SR	-	S1	G5
Leptohymenium sharpii (= *Pterigynandrum sharpii*) M: moist rocks in spruce-fir forests (Haywood, Yancey)	Mount Leconte Moss	C	FSC	S1	G1
Lindbergia brachyptera M: bark of hardwoods (Ashe, Cherokee)	Lindberg's Maple-moss	SR	-	S1	G5
Macrocoma sullivantii MP: bark of cedar or hardwoods (Clay, Jackson*, Macon*, Swain*, Transylvania*, Wilkes*)	Sullivant's Maned-moss	SR	-	S2	G3G5
Mnium (see *Plagiomnium*)					
Orthodontium pellucens MP: moist felsic or calcareous rocks (Stokes, Swain)	Translucent Orthodontium	C	-	S1	G3?
Orthotrichum keeverae P: on trees around low elevation granitic domes (Alexander*, Wilkes*)	Keever's Bristle-moss	E	FSC	S1	G1
Orthotrichum obtusifolium M: bark of hardwoods (Ashe)	Blunt Bristle-moss	SR	-	S1	G5
Palamocladium leskeoides M: calcareous rocks in humid gorges (Jackson)	Palamocladium	C	-	S1	G3G5
Plagiomnium carolinianum (= *Mnium carolinianum*) M: rocks and streambanks in humid gorges (Jackson, Macon, Swain, Transylvania*)	Carolina Star-moss	C	FSC	S2	G2G3
Platydictya confervoides M: calcareous rocks (Madison, McDowell)	Alga-like Matted-moss	SR	-	S1	G4G5
Platyhypnidium pringlei (= *Eurhynchium pringlei*) M: rocks and streambanks in humid gorges, spray zones of waterfalls (Polk, Transylvania*)	Pringle's Eurhynchium	C	FSC	S1	G2
Pterigynandrum (see *Leptohymenium*)					
Rhabdoweisia crenulata M: moist rocks in cove forests in humid gorges (Jackson*, McDowell*)	Himalayan Ribbed-weissia	C	-	S1	G3G4
Rhachithecium perpusillum (= *Tortula propagulosa*) PM: bark of hardwoods (Cleveland, Iredell, McDowell, Mecklenburg, Surry, Wilkes)	Budding Tortula	C	-	S1S2	G1G2
Rhytidium rugosum M: high elevation rocky summits, grassy balds, glades, over mafic rocks (Ashe*, Avery*, Buncombe, Caldwell*, Mitchell*, Watauga*)	Golden Tundra-moss	SR	-	S2	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Schlotheimia lancifolia M: on bark of hardwoods in cove forests (Graham, Jackson, Macon*, Transylvania)	Highlands Moss	T	FSC	S1	G2
Scopelophila cataractae MP: copper-rich soils (Jackson*, McDowell, Rowan*)	Agoyan Cataract Moss	C	-	S1	G3G4
Scopelophila ligulata M: copper-rich soils and rock-faces (granite, limestone, mica schist) (Clay, Jackson*, McDowell, Swain, Transylvania)	Copper Moss	SR	-	S1	G5?
Sphagnum angustifolium M: bogs (Jackson*, Watauga*)	Narrowleaf Peatmoss	SR	-	S1	G5
Sphagnum capillifolium M: bogs (Watauga*)	Northern Peatmoss	SR	-	S1	G5
Sphagnum fallax M: bogs (Avery*, Jackson*)	Pretty Peatmoss	SR	-	S1	G5
Sphagnum fitzgeraldii C: pocosins and savannas (Bladen, Brunswick*, Carteret, Craven, Onslow, Pamlico*, Pender*)	Fitzgerald's Peatmoss	SR	-	S2S3	G2G3
Sphagnum flexuosum var. *flexuosum* M: bogs (Watauga*)	Flexuous Peatmoss	SR	-	S1	G5QT5
Sphagnum fuscum M: bogs (Watauga*)	Brown Peatmoss	SR/PE	-	S1	G5
Sphagnum pylaesii M: seepage cliffs, natural pools (Burke, Jackson*)	Simple Peatmoss	C	-	S1	G4
Sphagnum russowii M: bogs (Bertie*, Watauga*)	Russow's Peatmoss	SR	-	S1	G5
Sphagnum squarrosum M: spray zones of waterfalls, seepage in spruce-fir forests (Macon, Yancey)	Squarrose Peatmoss	C	-	S1	G5
Sphagnum subsecundum (sensu stricto) M: bogs and fens (Ashe*, Watauga*)	Orange Peatmoss	C	-	S1	G5
Sphagnum tenellum M: high elevation granitic domes (Jackson*)	Delicate Peatmoss	C	-	S1	G5
Sphagnum torreyanum SC: beaver ponds and old mill ponds on blackwater creeks (Bladen*, Brunswick, Harnett, Richmond*)	Giant Peatmoss	C	-	S1	G3G4
Sphagnum warnstorfii M: bogs and fens (Watauga*)	Fen Peatmoss	C	-	S1	G5
Splachnum pennsylvanicum M: bogs (Avery, Macon)	Southern Dung Moss	C	-	SH	G2?
Syrrhopodon incompletus C: on treetrunks in maritime forests (Brunswick)	Cuban Schliessmund	C	-	S1	G5
Taxiphyllum alternans M: on limestone in spray zones of waterfalls (Macon)	Japanese Yew-moss	C	-	S1	G3?
Tortula ammonsiana M: shaded rock faces, probably with nutrient-rich seepage (Jackson*)	Ammons's Tortula	E	FSC	S1	G1
Tortula fragilis M: shaded rock faces, probably with nutrient-rich seepage (Jackson)	Fragile Tortula	SR	-	S1	G5
Tortula papillosa PM: bark of hardwoods (Davie, Madison, Surry)	Papillose Tortula	SR	-	S1	G5
Tortula (also see *Rhachithecium*) *Warnstorfia fluitans* (= *Drepanocladus fluitans*) M: in spray zones of waterfalls (Jackson)	Floating Sickle-moss	SR	-	S1	G5
LIVERWORTS					
Acrobolbus ciliatus M: on moist rocks, in spray zones of waterfalls in humid gorges or in high elevation spruce-fir forests (Haywood, Jackson, Macon, Swain, Yancey)	A Liverwort	SR	-	S1	G3?
Anastrophyllum saxicola M: high elevation rocky summits (Mitchell, Swain)	A Liverwort	C	-	S1	G3G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Aneura sharpii (= *A. maxima*) MP: in spray zones of waterfalls (Avery, Cherokee, Durham, Jackson, Macon, Swain, Transylvania, Watauga)	A Liverwort	C	-	S1	G1
Anomylia cuneifolia M: on bark of Fraser Firs or on moist rock, in spruce-fir forests (Avery, Haywood, Mitchell, Swain*, Watauga, Yancey)	A Liverwort	C	-	S2	G4G5
Barbilophozia barbata (= *Lophozia barbata*) M: on high elevation rocky summits (Ashe*, Avery, Wilkes)	A Liverwort	SR	-	S1	G4?
Barbilophozia hatcheri (= *Lophozia hatcheri*) M: on high elevation rocky summits (Ashe*, Avery?, Watauga)	A Liverwort	C	-	S1	G5
Bazzania nudicaulis M: on bark of Fraser Fir or on shaded rock in spruce-fir forests (Avery, Caldwell, Haywood, McDowell, Mitchell, Stokes, Swain, Watauga, Yancey)	A Liverwort	C	FSC	S2	G2G3
Cephalozia connivens var. *bifida* C: moist riverbank (Pender)	A Liverwort	C	-	S1	G5T1Q
Cephalozia macrostachya ssp. *australis* M: on moist rocks in humid gorges (Burke, Macon)	A Liverwort	C	-	S1	G4T1
Cephalozia pleniceps var. *caroliniana* M: edge of stream (Transylvania)	A Liverwort	C	-	S1	G5T1
Cephalozia pleniceps var. *pleniceps* M: moist soil near a spring (Yancey)	A Liverwort	C	-	SH	G5T5
Cephaloziella hampeana M: fens (Ashe)	A Liverwort	SR	-	S1	G5
Cephaloziella obtusilobula (see Watch List)					
Cephaloziella spinicaulis M: in crevices of high elevation rocky summits (Alleghany, Ashe, Cherokee, Macon, Watauga)	A Liverwort	C	-	S1	G3G4
Cheilolejeunea evansii M: on bark of hardwoods in humid gorges (Jackson, Transylvania)	A Liverwort	C/PE	FSC	S1	G1G2
Cheilolejeunea myriantha MC: on tree bark in sandhills or mountain forests (Sampson, Transylvania)	A Liverwort	SR	-	SH	G3G4
Cheilolejeunea rigidula C: on bark in maritime forests, and in blackwater swamp forests (Bladen, Brunswick, Columbus, Hyde, Onslow)	A Liverwort	SR	-	S2	G5
Chiloscyphus appalachianus (= *Lophocolea appalachiana*) M: on rock faces in spray zone of waterfalls (Burke*, Jackson*, Macon, Swain)	A Liverwort	C	FSC	S1	G1
Chiloscyphus muricatus (= *Lophocolea muricata*) M: on rocks or bark in humid gorges (Burke*, Jackson*, Macon, Transylvania*)	A Liverwort	C	-	S1	G5
Cylindrocolea andersonii (see Watch List)					
Cylindrocolea rhizantha C: on marl outcrops (Columbus)	A Liverwort	C	-	SH	G3?
Diplophyllum apiculatum var. *taxifolioides* M: moist soil or rocks (Ashe, Burke, Haywood, Mitchell)	A Liverwort	SR	-	S1	G5T1Q
Diplophyllum obtusatum M: on rock outcrops (Buncombe, Burke)	A Liverwort	C	-	S1	G2?
Diplophyllum taxifolium var. *mucronatum* M: high elevation rocky summits (Haywood)	A Liverwort	C	-	S1	G5T1
Drepanolejeunea appalachiana M: on moist rock, rhododendron bark, and rhododendron leaves in humid gorges (Burke, Clay, Jackson*, Macon, Transylvania)	A Liverwort	C	-	S1	G2?
Frullania appalachiana M: on bark of hardwoods in spruce-fir forests (Avery, Haywood, Jackson, Macon)	A Liverwort	C	-	S1?	G1?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Frullania donnellii C: on bark of *Ilex* in marsh (Carteret)	A Liverwort	C	-	SH	G3?
Lejeunea bermudiana C: on marl outcrops or on decaying logs in blackwater swamps, or tree bases in swamps (Brunswick, Carteret, Columbus)	A Liverwort	SR	-	SH	G3G4
Lejeunea blomquistii M: on dead tree bark or vertical rock faces in spray zone of waterfalls (Macon)	A Liverwort	C	FSC	S1	G1
Lejeunea cavifolia M: on shaded mafic rocks (Ashe, Polk, Swain, Watauga)	A Liverwort	SR	-	S1	G5
Lejeunea dimorphophylla C: on bark in maritime forests (Brunswick*, Carteret)	A Liverwort	C	-	S1	G2G3
Lejeunea glaucescens var. *acrogyna* C: on shaded rock at the piedmont/coastal plain fall line (Harnett)	A Liverwort	C	-	SH	G5TH
Leptoscyphus (see *Anomylia*)					
Lophocolea (see *Chiloscyphus*)					
Lopholejeunea muelleriana C: on bark of gums and cypresses in blackwater swamp forests (Carteret, Columbus)	A Liverwort	C	-	SH	G4G5
Lophozia excisa M: on high elevation rocky summits (Ashe)	A Liverwort	SR	-	S1	G5
Lophozia heterocolpa M: on high elevation rocky summits (Ashe*)	A Liverwort	C	-	S1	G5
Lophozia (also see *Barbilophozia*)					
Mannia californica M: on mineral-rich, dry rock outcrops (Jackson, McDowell, Polk)	A Liverwort	SR	-	S1	G3?
Marsupella emarginata var. *latiloba* M: on moist rocks in humid gorges, spray zones of waterfalls, or high elevations (Burke, Haywood, Macon, Mitchell)	A Liverwort	C	-	S1	G5T1T2
Marsupella funckii M: on high elevation, sulphur-bearing rock (Swain)	A Liverwort	SR	-	S1	G4G5
Metzgeria fruticulosa (= *M. temperata*) M: on bark at high elevations (Burke, Haywood, Jackson, Macon, Mitchell, Swain, Yancey)	A Liverwort	SR	-	S1S2	G2
Mylia taylorii M: moist rock outcrops at high elevations, spray zone of waterfalls (Avery*, Jackson*, Watauga, Yancey)	A Liverwort	SR	-	S1	G5
Nardia scalaris ssp. *scalaris* M: on high elevation rocky summits and on moist rocks in spruce-fir forests (Buncombe*, Haywood, Swain)	A Liverwort	C	-	S1	G5T5
Plagiochasma intermedium M: on moist limestone (McDowell)	A Liverwort	C	-	S1	G3G4
Plagiochasma wrightii M: on moist calcareous rocks (McDowell)	A Liverwort	SR	-	S1	G3?
Plagiochila austinii M: moist rocks (Avery*, Jackson*, Macon, Madison, Swain, Transylvania, Watauga)	A Liverwort	SR	-	S1S2	G3
Plagiochila caduciloba M: rocks and streambanks in humid gorges, spray zone of waterfalls (Burke, Clay, Haywood, Jackson*, Macon*, Transylvania*, Yancey)	A Liverwort	E	FSC	S1	G2
Plagiochila columbiana (see Watch List)					
Plagiochila corniculata M: on bark of Fraser Firs in spruce-fir forests, rarely on hardwoods (Avery*, Buncombe, Haywood, Jackson, Macon, Mitchell, Swain*, Transylvania, Yancey)	A Liverwort	SR	-	S2	G3?
Plagiochila dubia CP: on bark at bases of trees in swamps (Anson, Brunswick, Columbus, Halifax, Onslow)	A Liverwort	SR	-	S1	G4G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Plagiochila echinata M: rocks and streambanks in humid gorges, spray zone of waterfalls (Burke*, Graham, Jackson, Macon, Polk, Transylvania)	A Liverwort	C	C2	S1	G2
Plagiochila ludoviciana CM: on bark in coastal plain swamps, on bark or moist rock in mountain gorges (Brunswick, Cherokee, Transylvania, Washington)	A Liverwort	SR	-	S1	G5
Plagiochila miradorensis var. *miradorensis* C: on bark in maritime forests and swamps (Carteret, Jones, Pamlico)	A Liverwort	SR	-	S1	G4T4
Plagiochila sharpii M: damp rockfaces in humid gorges, high elevation rocky summits (Clay, Haywood, Jackson*, Macon, McDowell, Swain, Transylvania*, Yancey)	A Liverwort	C	FSC	S2	G2
Plagiochila sullivantii var. *spinigera* M: on moist rocks in spray zones of waterfalls (Burke, Jackson)	A Liverwort	C	FSC	S1	G2T1
Plagiochila sullivantii var. *sullivantii* M: on moist rocks (rarely bark), in spray zones of waterfalls and in spruce-fir forests (Ashe, Avery*, Burke, Caldwell, Clay, Haywood, Jackson, Macon, McDowell, Mitchell, Polk, Swain, Transylvania, Watauga, Yancey)	A Liverwort	C	FSC	S2	G2T2
Plagiochila virginica var. *caroliniana* M: rockfaces in spray zone of waterfalls, other moist rockfaces (Avery, Jackson, Macon, Transylvania)	A Liverwort	C	FSC	S1	G3T2
Plagiochila virginica var. *euryphylla* (see Watch List)					
Plagiochila virginica var. *virginica* M: on limestone (McDowell*)	A Liverwort	SR	-	S1	G3T3
Porella japonica ssp. *appalachiana* M: on rocks in spray zones of waterfalls (Macon)	A Liverwort	C	FSC	S1	G?T1
Porella wataugensis M: on rocks in humid gorges (Burke, Graham, Macon, Watauga)	A Liverwort	C	-	S1	G1
Ptilidium ciliare M: on soil in high elevation forests (Mitchell)	A Liverwort	C	-	S1	G5
Radula sullivantii M: on moist rocks, mostly in spray zones of waterfalls (Clay, Jackson, Macon, Transylvania)	A Liverwort	C	-	S2	G3
Radula voluta M: on moist rocks in spray zones of waterfalls (Macon*)	A Liverwort	C	-	S1	G1G3
Riccardia jugata M: on fallen logs in humid areas, especially gorges (Graham*, Haywood*, Macon)	A Liverwort	C	-	S1?	G1
Scapania mucronata ssp. *mucronata* M: high elevation rocky summits (Ashe)	A Liverwort	C	-	S1	G5T5
Sphenolobopsis pearsonii M: on bark of Fraser Firs in spruce-fir forests (Avery*, Haywood, Jackson, Mitchell, Swain*, Yancey)	A Liverwort	C	FSC	S2	G2
Tritomaria exsectiformis ssp. *exsectiformis* M: on high elevation rocky summits (Ashe)	A Liverwort	C	-	SH	G5T5
HORNWORTS					
Aspiromitus appalachianus M: on rocks in streambeds (Transylvania)	A Hornwort	C	-	S1	G1
Megaceros aenigmaticus M: on rocks in streams (Cherokee, Clay, Haywood, Graham, Macon, Swain, Transylvania)	A Hornwort	C	-	S3	G3

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
LICHENS					
Anaptychia setifera M: high elevation rocky summits (Mitchell*)	A Foliose Lichen	SR	-	S1	G3G4
Anzia americana M: on bark of trees in humid gorges (Transylvania)	A Foliose Lichen	C	-	S1	G2
Anzia ornata C: on bark of trees (Duplin)	A Foliose Lichen	SR	-	SH	G3
Cetraria arenaria M: high elevation rocky summits (Ashe*, Avery*, Macon, Mitchell*, Watauga*)	A Foliose Lichen	SR	-	S2	G4
Cetrelia cetrarioides M: on bark of deciduous or coniferous trees at high elevations (spruce-fir zone) (Buncombe, Haywood, Jackson, Mitchell, Swain, Yancey)	A Foliose Lichen	SR	-	S2	G3
Cladonia psoromica M: fens and glades over amphibolite rock (Ashe*)	Bluff Mtn. Reindeer Lichen	C	FSC	S1	G1
Ephebe americana M: high elevation rocky summits (Haywood, Jackson, Watauga)	A Fruticose Lichen	C	-	S1	G2G3
Ephebe lanata MP: on rocks in rapidly flowing water (Jackson, Macon, Stokes)	A Fruticose Lichen	SR	-	S1	G5
Ephebe solida M: on rocks in rapidly flowing water (Macon, Transylvania)	A Fruticose Lichen	SR	-	S1	G3G4
Gymnoderma lineare M: high elevation rock outcrops, outcrops in humid gorges (Ashe*, Avery*, Buncombe*, Graham*, Jackson*, Mitchell*, Rutherford*, Swain*, Transylvania*, Yancey*)	Rock Gnome Lichen	T	E	S2	G2
Heterodermia appalachensis MP: rocks or bark (Avery, Jackson, Stokes, Transylvania)	A Foliose Lichen	SR	-	S1S2	G2G4
Hydrothyria venosa MP: submersed in brooks and streams (Avery*, Buncombe*, Cherokee*, Clay*, Graham*, Haywood*, Jackson*, Macon*, Stokes, Swain*, Transylvania*)	An Aquatic Lichen	C	-	S2	G3
Hypotrachyna sinuosa M: on twigs or rocks at high elevations (spruce-fir zone) (Haywood, Jackson, Mitchell, Yancey)	A Foliose Lichen	SR	-	S1	G5
Hypotrachyna virginica M: on twigs or rocks at high elevations (spruce-fir zone) (Avery, Buncombe, Haywood, Mitchell, Swain, Yancey)	A Foliose Lichen	C	-	S1S2	G1G3
Melanelia stygia (= *Parmelia stygia*) M: high elevation rocky summits (Ashe, Avery*, Buncombe*, Haywood, Mitchell*, Yancey*)	A Foliose Lichen	SR	-	S1S2	G4G5
Pannaria conoplea (= *P. pityrea*) M: on bark at high elevations (Haywood)	A Foliose Lichen	SR	-	S1	G3G4
Parmelia (see *Melanelia*)					
Physcia pseudospeciosa M: high elevation granitic domes (Alleghany, Jackson)	A Foliose Lichen	C	-	S1	G1?
Porpidia diversa M: high elevation rocky summits	A Crustose Lichen	SR	-	S1	G2G3
Porpidia herteliana M: high elevation rocky summits	A Crustose Lichen	SR	-	S1?	G2G3
Sticta limbata M: on bark of hardwoods at high elevations (Haywood)	A Foliose Lichen	SR	-	S1	G3G4
Teloschistes flavicans C: on twigs in maritime forests (Brunswick*, Carteret*)	Sunrise Lichen	SR	-	S1	G3G4
Xanthoparmelia monticola (= *Parmelia monticola*) M: high elevation rocky summits (Buncombe, Haywood, Jackson, Mitchell)	A Foliose Lichen	C	-	S2?	G2

SUPPLEMENT TO THE NATURAL HERITAGE PROGRAM LIST OF THE RARE PLANTS OF NORTH CAROLINA

NORTH CAROLINA PLANT WATCH LIST

The *North Carolina Plant Watch List* includes plant species which are rare or otherwise threatened with serious decline, but for which current information does not justify placement on the main list (E, T, C, or SR). Watch List species are additional indicators of significant habitats, and their presence should be considered in planning natural area protection efforts, though obviously with less weight than higher priority rare species and natural communities. The NC NHP maintains paper files on these species, but does not include them in its map and computer files. Plants placed on this list fall into a number of categories, discussed below. NC NHP requests additional information about these species, in order to clarify their status and reclassify them into other appropriate and more specific categories.

Reasons for the current placement of rare species on the Watch List rather than at a higher rarity status (Endangered, Threatened, Candidate, or Significantly Rare) are variable. The taxonomic validity of some of these species is currently in doubt. For others, NC NHP lacks adequate documentation of their historic or present occurrence in North Carolina. Others are known to be rare in North Carolina, but it appears that they are not native to the state. For most species, however, their actual rarity is poorly known and we are requesting more data before such species receive a higher, and more formal, rarity status.

To indicate the reasons for each species' current placement, the following seven Watch Categories have been devised. All species falling into the first five categories are listed below. Regionally Rare Plants (Watch Category 6) are presented in a separate list following. A list of Potential "New-to-North Carolina" species also follows.

Watch Category 1 (W1 - rare, but relatively secure) includes rare species whose status in North Carolina is relatively well known and which appear to be relatively secure at this time. While still notably rare, these species do not currently require site-specific monitoring and so are not on the main list (E, T, C, or SR). Many of these species were formerly on the main list; they are retained in this category because they require a lower level of continued monitoring to ensure their long-term security. This category has been redefined in this edition; many species formerly considered W1 are now in Watch Category 7. Examples: *Calamovilfa brevipilis, Anthaenantia rufa, Sporobolus sp. 1, Dirca palustris, Diamorpha smallii.*

Watch Category 2 (W2 - rare, but taxonomically questionable) includes species with questionable taxonomy, including taxa of dubious validity and taxa under study and potentially to be named. If further study reveals that these are valid taxa, they would warrant addition to the Rare Plant List as Endangered, Threatened, Candidate, or Significantly Rare. This category has been used for named and unnamed taxa which currently appear to have some significant chance of being proved valid. We request data on taxonomic validity, as well as data on localities and populations. Examples: *Dioscorea villosa var. hirticaulis, Eryngium yuccifolium* var. *synchaetum, Lindernia saxicola.*

Watch Category 3 (W3 - rare, but uncertain documentation) includes species which have been reported from North Carolina without adequate documentation. These species should be listed at a higher level, if their reported occurrence in North Carolina is true. This category includes sight records, old and vague reports for which no documentation has appeared, and, in a few cases, more recent literature reports for which we have not yet received documentation. We request data documenting native occurrence in North Carolina, as well as locality and population data. Examples: *Agrimonia incisa, Gaultheria hispidula, Sporobolus asper, Zanthoxylum americanum.*

Watch Category 4 (W4 - rare, but believed not native) includes species known to occur in North Carolina which current data seem to indicate are not native to North Carolina, but whose native occurrence is plausible. Some of these species were previously listed at a higher level, but field investigations suggest that all known North Carolina occurrences are introductions. We request data documenting the native occurrences of the species in North Carolina. Examples: *Angelica atropurpurea, Chrysopsis pilosa, Hypericum frondosum, Paxistima canbyi.*

Watch Category 5 (W5 - rare because of severe decline) includes species which have declined sharply in North Carolina, but which do not appear yet to warrant site-specific monitoring. Most species in this category have undergone declines of over 50% (in many cases over 90%) from their pre-Columbian status. Reasons for decline include exotic pests or pathogens, massive modification of the landscape, suppression of natural fires, failure of reproduction, and heavy exploitation. Since many of these species were once abundant or even dominant in parts of North Carolina, they may still be fairly common or frequently encountered, despite the strong decline. If current trends continue, however, many of these species will be threatened with extirpation in all or a major part of their ranges in North Carolina. Examples: *Juglans cinerea, Panax quinquefolius*.

Watch Category 6 (W6 - regionally rare) includes species which are rare in one region of North Carolina, while being uncommon to abundant within another region. These regional rarities, generally within-state disjuncts, are significant for protection of genetic variation and long-term viability of species. Species in Watch Category 6 are listed separately, by physiographic province, at the end of the main Watch List.

Watch Category 7 (W7 - rare and poorly known) includes species with inadequate information about their distribution and rarity in North Carolina. These are generally species which have not been previously listed as rare in North Carolina, but which appear to be so, based on herbarium records and field experience of NC NHP staff, contractees, and cooperating scientists. Further information is needed in order to determine the true status of these species in North Carolina. We request locality and population data on these species. Examples: *Carex bromoides ssp. montana, Brachyleytrum septentrionale, Pycnanthemum virginianum, Rhynchospora miliacea, Trifolium reflexum*.

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
VASCULAR PLANTS					
Acer nigrum (= *Acer saccharum* ssp. *nigrum*) M: rich cove forests (Ashe, Madison, Swain, Yancey)	Black Maple	W7	-	S1?	G5Q
Acmella repens (= *Spilanthes americana* var. *repens*) CP: low wet areas in alluvial forests (New Hanover, Robeson, Stanly)	Creeping Spotflower	W7	-	S1	G5
Agalinis tenella C: savannas, flatwoods (Brunswick*, Carteret*, Columbus, Jones*, New Hanover, Onslow*, Scotland, Wake?)	A Gerardia	W7	-	S1	G4Q
Agarista populifolia (= *Leucothoe p.*); not in NC in RAB C: blackwater swamps (Columbus)	Agarista	W3	-	SR	G4G5
Agastache nepetoides P: oak-hickory forests, especially over mafic rocks (Durham, Granville*, Moore, Rockingham, Stokes, Transylvania, Wake, Warren)	Yellow Giant-hyssop	W1	-	S1	G5
Agave (see *Manfreda*)					
Agrimonia incisa (not in NC in RAB) CS: sandhill/pocosin ecotones	Cutleaf Agrimony	W3	FSC	SR	G3
Agrostis altissima (not in RAB) C: wet savannas (Beaufort, Brunswick*, Carteret*, Edgecombe, Harnett, Hyde, New Hanover, Pender*, Tyrrell)	Tall Bentgrass	W7	-	S2?	G4
Allium allegheniense (not in RAB) M: rock outcrops and woodlands over mafic rock at moderate to high elevations (Ashe*, Watauga*)	Allegheny Onion	W7	-	S2	G3?Q
Ampelopsis cordata CPM: floodplain forests (Anson, Buncombe*, Cabarrus, Edgecombe, Madison, Martin, Nash, Rowan, Union)	Heartleaf Peppervine	W4	-	SE?	G5?
Amphicarpum purshii C: pine savannas, pocosins, shallow peat burns in pocosin/savanna ecotones (Beaufort, Brunswick*, Carteret*, Columbus, Craven*, Duplin, Martin, Onslow*, Pender*, Pitt, Robeson, Wilson)	Pinebarrens Goober Grass	W1	-	S3	G4
Amsonia ciliata SC: sandhills (Anson, Bladen, Cumberland*, Moore*, Richmond*, Robeson*, Scotland*, Wake)	Fringed Bluestar	W1	-	S2	G5?
Andropogon arctatus (not in RAB) C: marsh (Pamlico)	Pinewoods Bluestem	W3	-	SR	G3
Andropogon brachystachyus (not in RAB) habitat in NC not known	A Bluestem	W3	-	SR	G4
Andropogon longiberbis (not in RAB) C: sandhills (New Hanover)	A Bluestem	W7	-	S1	G5
Andropogon perangustatus (not in RAB) CS: clay-based Carolina bays, upland depressions (Brunswick*, Carteret*, Columbus*, Cumberland*, Hoke*, Moore*, Onslow*, Sampson*, Scotland*)	Narrowleaf Bluestem	W7	-	S2?	G3G4
Andropogon tracyi (not in RAB) SCP: sandhills, other dry soils (Gates, Granville, Harnett, Hoke*, Johnston, Moore*, Richmond*, Scotland)	Tracy's Bluestem	W7	-	S2	G3G4
Andropogon virginicus var. *decipiens* (not in RAB) C: pinelands and disturbed areas (Bertie, Bladen, Dare, Duplin, Martin, Nash)	Deceptive Bluestem	W7	-	S2?	G5T4
Andropogon (also see *Schizachyrium*)					
Anemone minima (not in RAB) M: forests, openings	Dwarf Thimbleweed	W3	-	S2?	G3Q
Angelica atropurpurea M: roadsides (Haywood)	Purple-stem Angelica	W4	-	SE?	G5
Antennaria howellii ssp. *petaloidea* (not in RAB) M: habitat in NC not known	A Pussytoes	W7	-	S1?	G4G5T?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Anthaenantia rufa CS: savannas (Bladen, Brunswick*, Carteret*, Columbus*, Cumberland*, Duplin, Moore, New Hanover, Onslow*, Pender*)	Purple Silkyscale	W1	-	S2	G5
Arabis laevigata var. *burkii*	Porter's Rockcress	W7	-	SR	G5TU
Arenaria lanuginosa C: maritime grasslands and forests, other sandy sites, shell middens, coquina limestone (marl) outcrops (Beaufort, Brunswick, Carteret, Craven, Dare, Jones*, Onslow, Pender)	Spreading Sandwort	W7	-	S2?	G5
Aristida spiciformis (not in NC in RAB) C: habitat in NC not known	Spike Three-awn	W3	-	SR	G4
Asclepias longifolia CS: savannas, sandhill seeps (Brunswick, Carteret, Columbus*, Cumberland, Dare, Johnston*, Onslow, Pender*, Pitt*)	Longleaf Milkweed	W1	-	S2?	G4G5
Asclepias purpurascens PMC: swamps, bottomlands, edges of moist woods (Bertie*, Buncombe, Davidson, Forsyth, Hertford*, Orange)	Purple Milkweed	W7	-	S1?	G4G5
Asclepias tomentosa SC: sandhills (Bladen, Cumberland*, Harnett*, Hoke*, Lee, Moore*, Richmond*, Scotland)	Sandhills Milkweed	W7	-	S3	G4
Asplenium platyneuron var. *bacculum-rubrum* (not in RAB) C: maritime forests (Brunswick*, Dare, New Hanover, Onslow*)	Maritime Spleenwort	W7	-	S1	G5T?
Asplenium resiliens MP: calcareous rock outcrops (Avery*, Haywood*, Jackson, Macon, Madison*, McDowell*, Rutherford, Stanly, Swain, Transylvania*, Yadkin)	Blackstem Spleenwort	W1	-	S2	G5
Asplenium X *ebenoides* (not in RAB) M: calcareous rock outcrops (Madison?)	Scott's Spleenwort	W3	-	S1	G?
Aster firmus (not in RAB) (= *A. lucidulus*) M: moist places (Buncombe)	Purple-stem Aster	W7	-	S1	G5Q
Aster lanceolatus (= *A. simplex*) CP: bottomlands, moist woodland borders (Currituck*, Gates*, Jones*)	White Panicle Aster	W7	-	S2?	G5
Aster spectabilis CP: pine barrens and woodland borders (Bertie, Cabarrus, Chatham*, Craven, Chowan, Durham*, Gates, Hertford, Lee, Montgomery*, Onslow*, Pitt*, Rowan)	Western Showy Aster	W7	-	S2?	G5
Athyrium angustum (not in RAB) M: rock outcrops and forests at high elevations (Avery?)	Northern Lady Fern	W3	-	SR	G5
Athyrium (also see *Diplazium*)					
Baccharis angustifolia C: brackish marshes, shrubby marsh edges (Beaufort, Brunswick*, Dare, New Hanover*, Onslow*, Pamlico, Pender*)	Saltwater False-willow	W7	-	S2?	G4
Bacopa rotundifolia (not in RAB) C: natural lakes (Hyde)	Round-leaf Water-hyssop	W7	-	SH	G5
Bartonia paniculata SC: wet savannas, sandhill seeps, other open wet areas (Brunswick, Cumberland*, Duplin, Gates, Hoke*, Moore*, Scotland*, Wake)	Twining Screwstem	W7	-	S2	G5
Bartonia verna C: savannas, limesink ponds (Bladen, Brunswick*, Carteret*, New Hanover, Onslow*, Pender*)	White Screwstem	W1	-	S2	G5?
Boltonia asteroides CM: clay-based Carolina bays, marshes, savannas, bogs (Brunswick*, Columbus*, Currituck, Henderson, Hoke*, New Hanover, Robeson*, Scotland*)	White Doll's-daisy	W7	-	S2?	G5
Boltonia diffusa (not in RAB) C: moist areas	Diffuse Doll's-daisy	W7	-	S1?	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Bonamia (see *Stylisma*)					
Bromus latiglumis (not in RAB) M: river floodplains (Alleghany)	Riverbank Brome	W7	-	S1	G5
Bromus nottowayanus (not in RAB) P: rich woods (Rockingham, Surry)	Nottoway Valley Brome	W7	-	S1?	G2G3
Bumelia (see *Sideroxylon*)					
Burmannia biflora CS: limesinks, cypress savannas, savannas, and sandhill seeps (Beaufort, Bladen, Brunswick*, Carteret*, Cumberland*, Dare, Harnett, Hoke*, Moore*, New Hanover, Onslow*, Scotland*)	Northern Bluethreads	W1	-	S2S3	G4G5
Calamovilfa brevipilis CS: savannas, sandhill seeps (Brunswick*, Carteret*, Columbus, Craven*, Cumberland*, Duplin, Harnett*, Hoke*, Johnston, Montgomery*, Moore*, Nash, Onslow*, Pender*, Pitt, Richmond*, Sampson, Scotland*)	Pinebarren Sandreed	W1	-	S3	G4
Callitriche terrestris (= *C. deflexa*) CP: low wet places (Anson, Bladen, Catawba, Chatham, Durham, Forsyth, Johnston, Union, Washington)	Terrestrial Water-starwort	W7	-	S2?	G5
Calycanthus floridus var. *floridus* PM: mesic to dry forests (Alexander, Avery, Cherokee, Durham, Jackson, Randolph, Stanly, Stokes, Transylvania)	Eastern Sweetshrub	W7	-	S2?	G5T4
Calystegia soldanella C: dunes (Dare*)	Seashore False Bindweed	W4	-	SE?	G5
Carduus (see *Cirsium*)					
Carex albicans var. *australis* (= *C. physorhyncha*) CP: dry woods, perhaps associated with calcareous or mafic rock (Alexander, Cabarrus, Camden, Catawba, Chatham, Columbus*, Cumberland, Durham, Jones*, Mecklenburg, Montgomery, Northampton, Pender*, Wake, Warren Washington*)	Bellow's-beak Sedge	W7	-	S2?	G5T5
Carex albicans var. *emmonsii* (= *C. emmonsii*) CSP: moist woods (Cumberland*, Durham, Hoke*, Jones, Richmond, Stokes, Wayne)	Emmons's Sedge	W7	-	S2	G5T5
Carex albursina M: rich cove forests, over mafic or calcareous rocks (Ashe, Haywood, Macon*, Madison, Mitchell, Transylvania)	White Bear Sedge	W7	-	S1	G5
Carex baileyi M: bogs and seeps (Ashe*, Avery*, Mecklenburg, Transylvania, Watauga*)	Bailey's Sedge	W7	-	S2	G4
Carex bromoides ssp. *montana* (not in RAB) M: bogs, moist areas along streams, seepages in coves (Ashe, Avery, Buncombe, Haywood, Rutherford, Watauga*)	Blue Ridge Brome Sedge	W7	-	S3?	G5T3
Carex chapmanii C: moist bottomlands and slopes, perhaps associated with marl (Bladen, Brunswick, Carteret*, Columbus*, Craven*, Gates*, Jones*, New Hanover, Onslow*, Pender*)	Chapman's Sedge	W1	FSC	S3	G3
Carex collinsii SM: white cedar swamps, bogs (Cumberland*, Harnett, Henderson*, Hoke*, Lee*, Moore*, Richmond*, Scotland*)	Collins's Sedge	W1	-	S3	G4
Carex echinata ssp. *echinata* (= *C. muricata* var. *angustata*) M: bogs and seeps (Alleghany, Ashe, Avery, Clay, Macon, Wilkes)	Star Sedge	W7	-	S1S2	G5T5
Carex elliottii CS: boggy sites (Bladen, Brunswick*, Carteret*, Columbus*, Hoke*, Lee, New Hanover, Onslow*, Pamlico, Pender*, Richmond*, Scotland*)	Elliott's Sedge	W7	-	S3	G4?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Carex festucacea (not = *C. festucacea* in RAB) P: piedmont swamp forests, bogs, upland depression swamps (Alamance, Caswell, Montgomery, Orange, Rockingham, Stokes)	Fescue Sedge	W7	-	S2?	G5
Carex floridana (= *C. nigromarginata* var. *floridana*) CSP: dry sandy woods (Brunswick*, Columbus*, Craven*, Cumberland*, Dare, Gates, Hoke*, Jones*, Mecklenburg, Montgomery, Randolph, Scotland)	Florida Sedge	W7	-	S1S2	G5?
Carex granularis PC: piedmont bottomlands, coastal plain marl forests (Bladen, Caswell, Craven*, Durham, Granville, Guilford, Jones*, Mecklenburg, Orange, Pender*, Person, Rowan, Stokes, Wilson)	Limestone Meadow Sedge	W7	-	S1?	G5
Carex hyalinolepis C: marshes (Beaufort, Brunswick*, Carteret*, Craven*, Hyde, New Hanover, Perquimans, Warren)	Shoreline Sedge	W7	-	S1?	G4G5
Carex leavenworthii PM: dry woods (Durham, Madison, Randolph, Warren)	Leavenworth's Sedge	W7	-	S1	G5
Carex lucorum var. *austrolucorum* (not in RAB) M: medium to high elevation forests, especially over calcareous or mafic rocks (Buncombe, Clay, Macon, Swain, Transylvania, Watauga)	Appalachian Woodland Sedge	W7	-	S2?	G4T3?
Carex oklahomensis (not in RAB) M: seeps (Graham*)	Oklahoma Sedge	W7	-	S1	G3?
Carex oligocarpa MC: rich woods, mostly over mafic or calcareous rocks (Brunswick, Buncombe, Carteret*, Clay, Dare, Haywood*, Madison, Onslow*)	Rich-woods Sedge	W7	-	S2?	G4
Carex ruthii (= *Carex muricata* var. *ruthii*) M: seeps and bogs (Ashe*, Avery*, Buncombe, Clay, Graham, Haywood*, Jackson, Macon, Mitchell, Swain, Transylvania, Yancey)	Ruth's Sedge	W1	-	S3	G3
Carex sparganioides MP: rich cove forests (Alleghany, Ashe, Jackson, Macon*, Madison, Mitchell, Randolph)	Bur-reed Sedge	W7	-	S2?	G5
Carex tenera P: low woods (Anson, Caswell, Davie, Durham, Moore, Richmond, Warren)	Quill Sedge	W7	-	S1?	G4G5
Carex turgescens S: seepage bogs (Cumberland*, Harnett*, Hoke*, Scotland*)	Pinebarren Sedge	W1	-	S3	G4G5
Cassia (see *Senna*)					
Celastrus scandens MP: cove forests and rich woods (Buncombe, Burke*, Cleveland*, Guilford, Henderson*, Haywood, Jackson, Madison, McDowell, Mitchell, Stokes, Swain, Wilkes*)	American Bittersweet	W7	-	S2?	G5
Celtis occidentalis (= *C. occidentalis* var. *occidentalis*) M: rocky places (Buncombe, Haywood*, Jackson, Macon, Madison, Swain, Warren, Yancey)	Mountain Hackberry	W7	-	S2	G5
Ceratophyllum echinatum C: pools, lakes, and estuaries (Beaufort, Brunswick, Dare, Perquimans, Wayne)	Prickly Hornwort	W7	-	S2	G4G5
Chamaesyce bombensis (= *Euphorbia ammannioides*) C: seabeaches (Carteret, Dare, Hyde, New Hanover, Onslow, Pender)	Southern Seabeach Sandmat	W7	-	S2?	G4G5
Chasmanthium sessiliflorum (= *Uniola sessiliflora*) CP: hardwood forests (Anson*, Bertie, Bladen, Brunswick, Craven, Gates, Jones*, Richmond*, Rowan*)	Longleaf Spikegrass	W7	-	S2	G5
Chelone obliqua CM: swamp forests, bogs, wet places (Ashe, Gates*, Haywood, Henderson, Hertford, Martin, Nash, New Hanover, Northampton, Pender, Swain, Transylvania)	Red Turtlehead	W7	-	S2?	G4
Chloris (see *Eustachys*)					

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Chrysopogon pauciflorus (not in RAB) C: sandhills (New Hanover)	Goldenbeard	W4	-	S1	G4G5
Chrysopsis scabrella (not in RAB) S: sandhills (Moore)	Rough Golden-aster	W7	-	S1	G4
Cinna latifolia M: high elevation forests and openings (Buncombe, Haywood, Macon, Mitchell, Swain, Watauga, Yancey)	Slender Wood-reed	W7	-	S1S2	G5
Cirsium lecontei (= *Carduus lecontei*) C: savannas (Beaufort, Bladen, Brunswick*, Carteret*, Columbus*, Craven, Onslow*, Pender*)	Leconte's Thistle	W7	-	S2	G4G5
Cladrastis kentukea (= *Cladrastis lutea*) M: forests (Cherokee, Clay*, Graham, Haywood*, Macon*, Madison*, Swain)	Yellowwood	W7	-	S2S3	G4
Cleistes bifaria (not in RAB) MPC: savannas, dry meadows (Brunswick*, Buncombe, Burke, Carteret*, Catawba*, Cherokee, Cleveland*, Craven, Harnett, Henderson, Madison, McDowell*, New Hanover*, Onslow*, Robeson, Rutherford*, Scotland, Transylvania)	Small Spreading Pogonia	W7	-	S2?	G3G4
Clematis catesbyana (= *C. ligusticifolia*, misapplied) C: dunes, edges of maritime forests (Brunswick*, Carteret, Currituck, Dare*, New Hanover*, Onslow)	Coastal Virgin's-bower	W7	-	S2	G4G5
Coelorachis rugosa (= *Manisuris rugosa*) CS: limesink ponds, clay-based Carolina bays, wet savannas (Brunswick*, Craven*, Cumberland, Dare, Harnett, Hoke, Moore, New Hanover, Onslow*, Pender*, Richmond*, Robeson*, Sampson*, Scotland*)	Wrinkled Jointgrass	W1	-	S2	G5
Collinsonia serotina (not in RAB) P: mixed deciduous forests (Iredell?, Richmond, Rockingham, Stanly)	Fall-line Horsebalm	W7	-	S1?	G3G4
Coptis trifolia ssp. *groenlandica* (not in RAB) M: moist mossy forests and bogs(Alleghany*)	Goldthread	W3	-	SR	G5T5
Corallorrhiza odontorhiza var. *pringlei* (not in RAB) P: forests (Durham)	Pringle's Autumn Coralroot	W7	-	S1	G5T?
Corallorrhiza wisteriana MPC: moist to dry, nutrient-rich forests, including maritime forests, cove forests, mesic slope forests, upland forests, especially over limestone, mafic rocks, or shell-rich sands (Buncombe, Carteret, Catawba, Davie, Durham, Harnett*, Jackson, Madison, Mecklenburg, New Hanover, Orange, Polk, Surry, Swain)	Spring Coralroot	W7	-	S2	G5
Coreopsis delphiniifolia (not in RAB) P: dry woodlands	Larkspur Coreopsis	W3	-	SR	G3?Q
Coreopsis helianthoides C: swamps, peaty wetlands (Beaufort, Brunswick*, Carteret*, Craven, Duplin, Jones, Pender)	Beadle's Coreopsis	W7	-	S2?	G3G4Q
Coreopsis pubescens var. *robusta* (not in RAB) MP: rich woodlands, glades, outcrops (Alleghany, Ashe, Avery, Buncombe, Cherokee, Haywood, Iredell, Jackson, Macon, Mitchell, Polk, Watauga)	Blue Ridge Coreopsis	W7	-	S2?	G5?T3?
Crataegus spathulata CPM: bottomlands (Bladen, Columbus*, Davidson, Macon)	Little-hip Hawthorn	W7	-	S1	G4G5
Cuscuta cephalanthi (= *C. cephalanthii*) MP: on woody hosts (Buncombe, Orange)	Buttonbush Dodder	W7	-	S1	G5
Cuscuta coryli (= *C. corylii*) CP: on woody or herbaceous hosts (Bladen, Brunswick, Dare, New Hanover, Onslow, Polk)	Hazel Dodder	W7	-	S1?	G5
Cymophyllus fraserianus (= *Cymophyllus fraseri*) M: forests (Alleghany, Ashe*, Avery*, Caldwell, Clay, Graham, Haywood, Jackson*, Macon, McDowell, Mitchell, Swain*, Watauga, Wilkes, Yancey*)	Fraser's Sedge	W1	-	S3	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Cyperus distans C: marshes (New Hanover)	A Flatsedge	W7	-	S1	G5
Cyperus squarrosus (= *C. aristatus*) P: granite flatrocks, other rock outcrops (Durham, Franklin, Rowan)	Awned Flatsedge	W7	-	S2	G5
Cyperus (also see *Kyllinga*)					
Cypripedium parviflorum (= *C. calceoulus* var. *parviflorum*) M: habitat in NC not known, bogs? (Ashe, Avery, Watauga)	Small Yellow Lady's Slipper	W3	-	S3	G5
Cypripedium pubescens (= *C. calceoulus* var. *pubescens*) PM: rich mesic forests (Ashe*, Avery, Buncombe*, Burke*, Clay, Durham*, Gaston, Graham, Guilford, Haywood, Henderson*, Jackson, Macon, Madison, Mecklenburg, Mitchell, Orange*, Polk, Randolph, Rockingham, Rowan*, Stokes, Swain, Transylvania, Wake*, Watauga*)	Large Yellow Lady's Slipper	W5	-	S3	G5
Cypripedium reginae M: habitat not known (Jackson, Macon)	Showy Ladyslipper	W3	-	SH	G4
Cystopteris bulbifera M: calcareous rocks (Avery*, Buncombe*, Madison*, McDowell*, Swain, Transylvania*)	Bulblet Bladder Fern	W7	-	S1S2	G5
Dalea pinnata (= *Petalostemum pinnatum*) SC: sandhills and dryish pinelands (Bladen*, Cumberland*, Harnett, Hoke*, Lenoir, Moore, Pender, Richmond*, Robeson, Sampson, Scotland*, Wayne)	Eastern Prairie-clover	W1	-	S2	G5
Desmodium pauciflorum PC: rich forests and bottomlands (Anson*, Cabarrus, Caswell, Chowan, Craven, Hertford, Iredell, Johnston*, Jones*, Mecklenburg, Northampton, Pitt, Richmond*, Rockingham, Wake*, Warren)	Few-flower Tick-trefoil	W7	-	S2?	G5
Diamorpha smallii (= *Sedum smallii*) PM: granite flatrocks (Alexander*, Anson*, Forsyth, Franklin*, Gaston*, Granville*, Henderson, Iredell, Nash, Rowan, Rutherford, Wake*, Yadkin)	Elf Orpine	W1	-	S3	G4
Dichanthelum aciculare var. 2 (= *Panicum fusiforme*) CS: dry sandy pinelands and clearings (Bladen, Columbus, Craven*, Moore, Onslow*, Richmond)	Spindle-fruited Witch Grass	W7	-	S1?	G4G5T5?
Dichanthelium boreale (= *Panicum bicknellii*) P: open woods (Chatham, Durham, Franklin, Person, Rowan*, Wake, Wilkes)	Northern Witch Grass	W7	-	S1S2	G5
Dichanthelium dichotomum var. 2 (= *Panicum roanokense*) CS: savannas, open swampy woods, wet peaty meadows (Brunswick*, Columbus*, Dare, Hyde, Moore*, Pender*)	Roanoke Witch Grass	W7	-	S1?	G5T4?
Dichanthelium ensifolium var. 1 (= *Panicum curtifolium*) CSM: savannas, bogs, wet woodlands (Brunswick*, Clay, Columbus*, Cumberland*, Harnett*, Hoke*)	Short-leaved Witch Grass	W7	-	S2?	G5T5?
Dichanthelium erectifolium (= *Panicum erectifolium*) C: savannas (Brunswick*, Columbus*, Hoke*, New Hanover, Onslow*, Robeson*, Sampson*, Scotland*)	Erectleaf Witch Grass	W1	-	S2	G4
Dichanthelium latifolium (= *Panicum latifolium*) M: forests (Ashe*, Avery, Caldwell, Haywood, Henderson, Jackson, Macon, Swain, Watauga)	Broadleaf Witch Grass	W7	-	S2	G5
Dichanthelium linearifolium (= *Panicum linearifolium*) PM: dry open woods and rock outcrops (Durham, Gaston, Macon, Rockingham*)	Low White-haired Witch Grass	W7	-	S1?	G5
Dichanthelium oligosanthes var. *scribnerianum* C: clcareous coastal fringe forests (Beaufort*, Brunswick*, Craven*)	Scribner's Witch Grass	W7	-	S1?	G5T5
Dichanthelium ovale var. *ovale* (= *Panicum ovale*) C: dry to damp sandy pinelands (Brunswick, Gates, Pender*)	Eliott's Witch Grass	W7	-	S1?	G5T5
Dichanthelium spretum (= *Panicum spretum*) CPM: wet sites (Alleghany, Burke, Dare, Durham, Forsyth, Randolph, Robeson, Stanly)	Eaton's Witch Grass	W7	-	S1S2	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Dioscorea villosa var. *hirticaulis* SC: moist forests (Gates, Halifax, Hoke, Martin, Nash, New Hanover, Pender, Richmond, Scotland, Wake, Washington)	Hairy Yam	W2	-	S2?	G5T3Q
Diplazium pycnocarpon (= *Athyrium pycnocarpon*) MPC: rich woods, usually over seepage (Avery, Buncombe*, Burke*, Durham, Haywood*, Hertford*, Jackson*, Macon, Madison*, Polk, Swain, Vance*)	Glade Fern	W1	-	S2	G5
Dirca palustris PM: rich woods, either alluvial or over mafic or calcareous rocks (Anson, Ashe*, Burke*, Chatham, Clay, Cleveland, Durham*, Haywood*, Jackson*, Lee*, Madison, Mecklenburg, Moore*, Polk*, Randolph, Rockingham*, Rutherford*, Stanly*, Swain, Wake*)	Leatherwood	W1	-	S2	G4
Dryopteris carthusiana (= *Dryopteris spinulosa*) MCP: swampy woods (Cabarrus, Camden, Chowan, Gates*, Haywood, Jackson, Macon, Mecklenburg, Mitchell?, Perquimans*, Yancey?)	Spinulose Woodfern	W7	-	S2	G5
Dryopteris cristata MCP: bogs, wet woods (Alamance, Alleghany*, Ashe*, Avery*, Camden, Durham, Gates, Guilford*, Haywood*, Henderson, Madison, Mecklenburg, Mitchell, Orange, Wake, Watauga*, Yancey*)	Crested Woodfern	W1	-	S3	G5
Dryopteris goldiana MP: rich, moist woods (Ashe, Buncombe*, Burke*, Cherokee*, Clay*, Graham*, Haywood*, Jackson*, Macon*, Madison*, Mitchell, Orange, Swain*, Watauga)	Goldie's Woodfern	W1	-	S3	G4
Dryopteris ludoviciana C: acid swamps (Brunswick, Carteret*, Chowan*, Columbus, Craven*, Jones*, New Hanover, Onslow*, Pender*, Washington*)	Southern Woodfern	W1	-	S2	G4
Echinacea pallida MP: alluvial forests (Gaston, Granville*, Madison*, McDowell, Mecklenburg, Richmond)	Pale Coneflower	W5	-	S1	G5
Echinocystis lobata M: alluvial forests (Alleghany, Ashe*, Watauga)	Wild Mock Cucumber	W7	-	S1	G5
Elatine americana (= *E. triandra* in RAB) M: lakes (Jackson)	American Waterwort	W4	-	SA	G4
Elatine minima (not in RAB) P: lakes (Granville*)	Tiny Waterwort	W4	-	SA	G5
Eleocharis atropurpurea (not in RAB) C: clay-based Carolina bays (Scotland)	Purple Spikerush	W7	-	S1	G4G5
Eleocharis engelmannii PCM: marshes (Alexander, Henderson, Hoke*, Northampton, Rowan, Stanly)	Engelmann's Spikerush	W7	-	S1	G5
Eleocharis equisetoides C: limesink ponds (Bladen*, Brunswick*, Carteret*, Columbus*, Craven, Cumberland*, Harnett*, Hoke*, Moore*, New Hanover, Onslow*, Randolph*, Richmond*, Scotland*)	Horsetail Spikerush	W1	-	S3	G4
Eleocharis erythropoda MC: stream banks and marshes (Ashe, Carteret, Madison)	Bald Spikerush	W7	-	S1	G5
Eleocharis melanocarpa C: clay-based Carolina bays, limesink ponds (Brunswick*, Carteret*, Cumberland*, Johnston, New Hanover*, Onslow*, Richmond, Sampson*, Scotland*, Wayne)	Blackfruit Spikerush	W1	-	S3	G4
Eleocharis parvula C: brackish and fresh marshes (Brunswick, Carteret*, Craven, Dare, Hyde*, Mecklenburg, New Hanover, Tyrrell)	Little-spike Spikerush	W7	-	S1?	G5
Eleocharis smallii (not in RAB) M: open wet places (Macon)	Small's Spikerush	W3	-	S1	G5?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Eleocharis tricostata CP: bogs and savannas (Bladen, Brunswick*, Carteret, Cumberland*, Dare, Hoke*, Northampton, Onslow*, Stanly)	Three-angle Spikerush	W7	-	S2	G4
Eleocharis vivipara C: bogs and pools (Brunswick, Cumberland, Dare, Hyde, Johnston, Onslow*, Pender, Wayne)	Viviparous Spikerush	W7	-	S1?	G5
Elodea canadensis CPM: streams (Craven, McDowell, Orange, Perquimans, Wake, Watauga)	Canada Elodea	W7	-	S1?	G5
Elodea nuttallii CPM: lakes, ponds, and streams (Avery, Currituck, Dare, Franklin, Haywood, Jones, McDowell, Perquimans, Tyrrell, Wake, Wilson, Yancey)	Nuttall's Elodea	W7	-	S2?	G5
Elymus canadensis M: rich woods (Buncombe, Swain)	Nodding Wild Rye	W7	-	S1	G5
Elymus riparius MP: riverbanks and low rich woods (Ashe, Avery, Caldwell, Macon, Madison, Orange?, Watauga)	Riverbank Wild Rye	W7	-	S1S2	G5
Elymus virginicus var. *halophilus* (not in RAB) C: marsh edges, hammocks (Beaufort*, Craven*, Washington*)	A Wild Rye	W7	-	S2?	G5TU
Epilobium leptophyllum MP: bogs and seeps (Alleghany*, Ashe*, Avery*, Burke*, Guilford, Jackson*, Macon*, Madison*, Mitchell*, Watauga*)	Narrowleaf Willowherb	W1	-	S3	G5
Equisetum X ferrissii ?	Ferriss's Scouring Rush	W3	-	SR	G?
Eragrostis frankii P: open disturbed sites (Granville)	Frank's Lovegrass	W7	-	S1	G5
Eragrostis lugens P: open wet areas (Mecklenburg)	Mourning Lovegrass	W7	-	S1	G5
Erigenia bulbosa (not in RAB) MP?: rich woods	Harbinger-of-Spring	W3	-	SR	G5
Eriophorum virginicum MSCP: peaty sites (bogs, fens, pocosins, seeps) (Alleghany*, Ashe*, Bladen, Brunswick*, Burke, Carteret*, Cumberland*, Currituck, Dare*, Edgecombe, Forsyth, Harnett*, Haywood*, Henderson, Hoke*, Jackson, Macon, Moore, Onslow*, Scotland, Transylvania, Tyrrell, Watauga*, Yancey)	Tawny Cottongrass	W1	-	S3	G5
Eryngium yuccifolium var. *synchaetum* (not in NC in RAB) C: wet savannas (Bladen, Brunswick*, Columbus*, Onslow, Pender)	Southern Rattlesnake-master	W2	-	S1	G5T5
Erythronium americanum ssp. *americanum* (= *E. a.* in part) P: rich slopes (Durham*)	American Trout Lily	W7	-	S2?	G5T5
Euonymus atropurpureus PMC: rich forests with circumneutral soils (Caswell*, Cherokee, Franklin*, Guilford, Halifax*, Lee*, Moore*, Northampton*, Orange, Polk*, Rockingham, Rutherford, Stokes, Swain)	Eastern Wahoo	W7	-	S2	G5
Eupatorium altissimum P: woodlands, openings, and old fields over mafic rocks (Burke*, Cabarrus*, Chatham*, Davidson, Durham*, Forsyth, Gaston*, Granville*, Mecklenburg*, Moore*, Orange, Randolph*, Rowan, Stanly, Union, Wake)	Tall Boneset	W7	-	S2	G5
Eupatorium anomalum (not in RAB) C: wet savannas	Anomalous Eupatorium	W7	-	S1?	G2G3
Eupatorium recurvans (sensu stricto) C: wet savannas	Recurved Eupatorium	W7	-	S1?	G3G4Q

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Eupatorium saltuense P: marshes, upland forests and woodland borders (Caswell, Granville, Halifax*, Warren)	Pasture Eupatorium	W7	-	S1?	G3?
Eupatorium sessilifolium var. *brittonianum* (not in RAB) M: rocky woodlands over mafic rocks (Buncombe)	Britton's Eupatorium	W7	-	SH	G5T?
Eupatorium steelei (not in RAB) M: cove hardwood and northern hardwood forests (Ashe*, Avery, Haywood, Macon, Watauga*)	Appalachian Joe-Pye-Weed	W7	-	S2?	G4
Euphorbia (also see *Chamaesyce*)					
Euthamia graminifolia (= *Solidago graminifolia*) M: sandy bottomlands (Buncombe)	Flattop Goldenrod	W7	-	SH	G5
Fimbristylis miliacea PMSC: open wet places (Cabarrus, Cumberland*, Harnett, Hoke*, Mecklenburg, Polk)	Grass-like Fimbry	W7	-	S1	G5
Fragaria vesca M: rich forests (Watauga)	Woodland Strawberry	W4	-	S1	G5
Frangula caroliniana PMC: rich bottomlands and slopes (Beaufort, Buncombe, Burke, Cabarrus*, Cleveland, Iredell, Lincoln, Madison, Mecklenburg*, Polk*, Rutherford*, Union*)	Carolina Buckthorn	W7	-	S2?	G5
Fuirena scirpoidea (not in RAB) C: shallow water (Tyrrell)	Southern Umbrella-sedge	W3	-	SR	G5
Galium asprellum M: bogs (Alleghany, Ashe*, Avery, Haywood, Watauga*)	Rough Bedstraw	W7	-	S2	G5
Galium lanceolatum M: rich cove forests (Buncombe*, Clay, Madison, Mitchell, Watauga)	Lanceleaf Wild Licorice	W7	-	S2	G5
Gaultheria hispidula (not in RAB) M: habitat not known	Creeping Snowberry	W3	-	SR	G5
Gaylussacia dumosa var. *1*	Blue Ridge Dwarf Huckleberry	W7	-	S1?	G5T1Q
Gaylussacia dumosa var. *bigeloviana* (not in RAB) MC: mountain bogs, moist mountain slopes at high elevations, in peat of large pocosins (Dare*, Henderson*, Jackson, Macon)	Northern Dwarf Huckleberry	W7	-	S1?	G4T4T5
Gentiana austromontana (not in RAB) M: high elevation forests and balds (Ashe, Avery*, Mitchell*, Stokes, Surry, Yancey)	Appalachian Gentian	W7	-	S2?	G3
Glandularia canadensis (= *Verbena canadensis*) CPS: sandhills and other dry woods (Alamance, Beaufort, Brunswick, Randolph, Richmond, Washington)	Rose Mock-vervain	W7	-	S1?	G5
Goodyera repens MP: moist acid forests, especially under rhododendrons and conifers (Ashe, Avery, Buncombe*, Burke*, Graham*, Haywood*, Macon, Madison, Rutherford*, Swain, Watauga, Yancey)	Dwarf Rattlesnake Orchid	W1	-	S2S3	G5
Gratiola aurea C: drawdown zones of blackwater rivers (Bladen*, Brunswick*, Columbus*, Pender*, Sampson)	Golden Hedge-hyssop	W7	-	S1	G5
Gratiola ramosa CS: savannas, boggy places, clay-based Carolina bays, other open wet sites (Bladen, Brunswick, Hoke*, Robeson*, Scotland*)	Branched Hedge-hyssop	W7	-	S1	G4G5
Habenaria repens CS: in stagnant blackwater pools (Bladen, Brunswick*, Carteret*, Columbus*, Dare*, Duplin, Hoke*, Moore*, New Hanover, Pender, Richmond*, Scotland)	Water-spider Orchid	W7	-	S2	G5
Habenaria (also see *Platanthera*)					
Hedyotis (see *Houstonia*)					

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Helianthemum carolinianum CS: sandhills, pinelands, dry savannas (Brunswick, Carteret*, Craven, Cumberland, Greene, New Hanover, Robeson, Wilson)	Carolina Sunrose	W7	-	S2?	G4
Helianthemum rosmarinifolium SC: sandhills (Hoke*, Pender*, Richmond*)	Rosemary Sunrose	W4	-	SE?	G4
Helianthus floridanus C: savannas and pocosins (Columbus)	Florida Sunflower	W7	-	S1	G3G4
Helianthus glaucophyllus M: cove forests and other middle-elevation forests and openings (Avery*, Buncombe*, Caldwell, Haywood*, Henderson*, Jackson*, McDowell*, Mitchell, Polk*, Swain, Watauga*, Yancey*)	Whiteleaf Sunflower	W1	-	S3	G3
Helianthus longifolius M: habitat not known	Longleaf Sunflower	W7	-	S1?	G3
Heliotropium curassavicum C: shores and edges of marshes (Carteret, Hyde)	Seaside Heliotrope	W4	-	SE?	G5
Heteranthera reniformis CP: muddy shores, bars, and pools (Bertie*, Davidson, other counties uncertain because of taxonomic confusion)	Kidneyleaf Mud-plantain	W7	-	S2?	G5
Heteranthera (see also *Zosterella*)					
Heteropogon melanocarpus C: pinelands (New Hanover)	Tanglehead	W4	-	SE?	G4?
Heterotheca (see *Chrysopsis, Pityopsis*)					
Heuchera caroliniana P: rich, rocky woods (Alexander, Anson, Burke*, Cabarrus, Cleveland*, Davidson, Forsyth, Gaston, Iredell, Lincoln, Mecklenburg, Randolph, Rowan, Stanly, Stokes, Surry, Union)	Carolina Alumroot	W7	-	S3	G3?
Heuchera hispida (not in RAB) P: rich, rocky woods (Burke?, Surry)	Hispid Alumroot	W7	-	S1	G5T3?
Heuchera longiflora (= *H. longiflora* var. *aceroides*) M: rich and rocky cove forests, especially over calcareous or mafic rocks (Buncombe*, Haywood*, Madison*)	Long-Flower Alumroot	W7	-	S3	G4
Heuchera parviflora var. *parviflora* MP: in deep shade under overhanging cliffs (Buncombe*, Burke*, Haywood*, Henderson, Jackson*, Macon, Polk, Rutherford*, Stokes*, Surry, Transylvania*)	Grotto Alumroot	W1	-	S2S3	G4T4
Heuchera pubescens P: rock outcrops (Stokes, Surry)	Downy Alumroot	W7	-	S1	G4?
Hibiscus coccineus (not in RAB) CP: blackwater swamps and open, wet ground (Columbus*, Hyde, Union*)	Scarlet Hibiscus	W4	-	SE?	G4?
Houstonia purpurea var. *calycosa* (not in RAB) M: rocky forests, often dry (Buncombe, Burke*, Haywood, Henderson, McDowell)	Summer Bluet	W7	-	S1	G5T5
Humulus lupulus var. *lupuloides* (not in RAB) C: habitat not known	Hops	W4	-	S1	G5T5
Humulus lupulus var. *pubescens* (not in RAB) P: bottomlands (Randolph, Rockingham, Stokes)	Hops	W4	-	S1	G5T4?
Hydrangea cinerea (= *Hydrangea arborescens* ssp. *discolor*) M: shady ledges and cliffs, beater woods (Cherokee, Clay, Cleveland, Henderson, Jackson, Macon, Rutherford, Swain)	Ashy Hydrangea	W7	-	S2	G4
Hydrocotyle americana MP: on cliffs in spray of waterfalls, also in bogs (Ashe, Burke*, Henderson, Jackson, Macon*, Swain*, Transylvania*, Watauga, Yancey)	American Pennywort	W7	-	S2	G5
Hymenocallis caroliniana	Carolina Spider-lily	W7	-	S?	G4
Hymenocallis coronaria (not in RAB) P: rocky shoals in rivers (McDowell)	Rocky-shoal Spider-lily	W3	C2	SR	G2Q
Hymenocallis occidentalis (not in RAB) M: wooded hillsides (Cherokee)	Hillside Spider-lily	W3	-	SR	G4?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Hypericum buckleyi M: high elevation rocky summits, granitic domes, grassy balds (Haywood*, Jackson*, Macon*, Transylvania*)	Blue Ridge St. John's-wort	W7	-	S3	G3?
Hypericum ellipticum M: habitat in NC not known	Pale St. John's-wort	W3	-	SR	G5
Hypericum fasciculatum C: beaver ponds, low pinelands, pools (Columbus, Cumberland*, Hoke*, Moore*, Onslow*, Pender, Robeson)	Peelbark St. John's-wort	W7	-	S1?	G5
Hypericum graveolens M: high elevation balds, outcrops, seeps (Buncombe, Haywood, Jackson, McDowell, Mitchell, Swain, Transylvania, Yancey)	Mountain St. John's-wort	W1	-	S2S3	G3
Hypericum mitchellianum M: high elevation balds, outcrops, seeps (Ashe, Avery, Buncombe, Haywood, Jackson, Mitchell, Swain, Watauga, Yancey)	Mitchell's St. John's-wort	W1	-	S2S3	G3
Hypericum sp. 1 P: thin soils around rock outcrops in the Brushy Mountains (Alexander*, Wilkes)	A St. John's-wort	W2	-	S1	G1
Hypericum (also see *Triadenum*)					
Hypoxis juncea C: savannas (Onslow*, Pender*)	Fringed Yellow Stargrass	W7	-	S1	G4?
Hypoxis rigida C: savannas (Brunswick*, Columbus*, Pender)	Stiff-leaved Yellow Stargrass	W7	-	S1	G?
Ilex ambigua (= *I. ambigua* var. *ambigua*) CS: sandy woods (Beaufort, Brunswick*, Columbus*, Cumberland, Jones, Lenoir, Robeson, Scotland*, Wayne)	Carolina Holly	W7	-	S2	G5
Ilex buswellii (not in RAB) CS: sand ridges, xeric sandhill (Columbus*, Robeson*)	Sand Holly	W3	-	S1	G?Q
Ilex cassine (= *I. cassine* var. *cassine*) C: blackwater swamps and pocosins (Brunswick*, New Hanover*)	Dahoon	W7	-	S2	G5
Ipomoea macrorhiza C: low marshy places, dunes (Brunswick)	Manroot	W7	-	S1	G3G5
Ipomopsis rubra SC: sandy soils (Cumberland, Harnett, Moore*, Richmond*, Robeson, Scotland*)	Standing Cypress	W4	-	SE?	G4G5
Iresine rhizomatosa C: low wet places, interdune swales, damp woods, edges of brackish marshes (Brunswick*, Carteret*, Dare*, New Hanover*, Onslow*, Pender, Sampson)	Rootstock Bloodleaf	W7	-	S2?	G5
Iris prismatica CM: bogs and marshes (Beaufort*, Dare*, Franklin, Harnett, Henderson, Hertford, Johnston, Robeson, Warren)	Slender Blue Iris	W7	-	S1S2	G4G5
Isoetes hyemalis (not in RAB) SCP: beds of blackwater and other streams (Durham*, Harnett*, Hoke*, Montgomery?, Richmond*, Scotland*)	Winter Quillwort	W7	-	S1S2	G2G3
Isolepis koilolepis PC: wet places (Anson, Chatham, Durham, Pender*, Union)	Keeled Beakrush	W7	-	S1	G5
Juglans cinerea MP: cove forests, rich woods (Ashe, Avery, Buncombe, Burke*, Clay, Haywood*, Jackson*, Macon*, McDowell, Polk*, Rutherford, Stanly, Stokes, Swain, Watauga)	Butternut	W5	FSC	S2S3?	G3
Juncus articulatus C: wet open ground (Dare)	Jointleaf Rush	W7	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Juncus brachycarpus PC: wet sandy soil (Chatham, Duplin, Durham, Granville, Hertford, Hyde, Iredell, Montgomery, Nash, Northampton, Orange, Stanly, Union, Wake)	Whiteroot Rush	W7	-	S2?	G4G5
Juncus brevicaudatus M: bogs and seeps at high elevations (Clay, Haywood, Jackson, Swain, Transylvania, Watauga, Yancey)	Mountain Rush	W7	-	S1?	G5
Juncus georgianus P: shallow depressions in granitic flatrocks and domes (Alexander*, Franklin, Rowan)	Georgia Rush	W7	-	S1?	G4
Juncus gymnocarpus M: bogs, seeps, streambanks (Alleghany*, Ashe*, Avery*, Burke, Clay, Henderson*, Jackson*, Macon*, McDowell, Transylvania*, Watauga*, Yancey*)	Seep Rush	W1	-	S3	G4
Juncus longii CPM: wet clayey soil (Cumberland*, Dare, Graham, Hoke*, Montgomery*, Union, Wayne)	Long's Rush	W7	-	S1	G3G5Q
Juncus secundus PM: rock outcrops (Alexander*, Alleghany, Caswell, Davie, Forsyth, Granville, Madison, Mitchell, Orange, Person, Rockingham, Wake)	Nodding Rush	W7	-	S1S2	G5?
Juncus torreyi (not in RAB) M: bogs (Clay?)	Torrey's Rush	W3	-	SR	G5
Krigia biflora MP: rich mesic woods (Ashe*, Avery, Buncombe, Caldwell, Chatham, Clay, Graham, Haywood, Transylvania)	Two-flower Cynthia	W7	-	S2?	G5
Krigia montana M: cliffs, high elevation rocky summits, and grassy balds (Ashe*, Avery*, Buncombe, Haywood, Jackson*, Macon*, Mitchell, Rutherford*, Transylvania, Yancey)	Mountain Cynthia	W1	-	S3	G3
Lachnocaulon minus CS: savannas, seeps (Bladen, Brunswick*, Columbus, Cumberland, New Hanover, Onslow*, Pender, Robeson, Scotland)	Brown Bogbutton	W7	-	S2	G3G4
Lathyrus japonicus var. *maritimus* (not in RAB) C: beaches, shorelines (Dare)	Beach Pea	W3	-	SR	G5T4T5
Lathyrus palustris C: bottomlands, streambanks, and marshes (Beaufort, Chowan, Currituck*, Gates, Hertford, Martin, Washington)	Marsh Peavine	W7	-	S2?	G5
Lathyrus pusillus PC: wet, disturbed sites (Cabarrus, Franklin)	Tiny Peavine	W7	-	S1	G5?
Lathyrus venosus PM: rich bottomlands and rocky slopes, generally over mafic rocks (Buncombe*, Burke*, Catawba*, Durham*, Granville, Haywood, Macon, Madison, Montgomery*, Moore*, Orange, Richmond*, Wake, Watauga, Wilkes)	Smooth Peavine	W7	-	S2	G5
Leersia lenticularis C: low woods (Edgecombe, Jones, Lenoir, Northampton)	Catchfly Cutgrass	W7	-	S1?	G5
Lemna gibba C: ponds and sloughs (Craven, Pasquotank)	Inflated Duckweed	W7	-	S1	G4G5
Leucospora multifida (not in RAB) C: moist to wet, sandy margins of artificial depressional wetland (Carteret*)	Leucospora	W4	-	SE?	G5
Leucothoe (see *Agarista*)					
Liatris scariosa MP: rock outcrops, glades, dry woodlands (mostly over mafic rocks?) (Cherokee, Clay, Haywood*, Henderson, Jackson, Macon, Swain, others?)	New England Blazing-star	W7	-	S2	G5?
Liatris secunda SC: sandhills (Anson, Brunswick, Richmond*, Hoke*, New Hanover*, Scotland*, Wake)	A Blazing-star	W7	-	S1S2	G4G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Liatris squarrosa var. *hirsuta* (not in RAB) habitat in NC not known	A Blazing-star	W3	-	SR	G5T4?
Lilium sp. 1 (not in RAB) C: blackwater swamps and marshes (Chowan*, Gates*, Nash)	Blackwater Turk's-cap Lily	W2	-	S1	GU
Lindernia monticola (including *L. saxicola*) PM: seepages on granitic flatrocks and other rock outcrops (Alexander*, Cherokee, Forsyth, Franklin*, Gaston*, Granville*, Nash, Rowan, Stokes, Wake*, Yadkin)	Flatrock Pimpernel	W1	-	S2	G4
Lindernia saxicola M: riverbank rock outcrops	Riverbank Pimpernel	W2	-	SH	G1Q
Listera australis CM: moist hardwood forests, swamps, wet woods under rhododendron (Avery, Beaufort*, Bladen*, Craven, Dare*, Gates, Halifax*, Henderson*, Hoke*, Hyde*, Jones*, Pender*, Sampson*, Transylvania, Wayne*)	Southern Twayblade	W1	-	S3	G4
Listera cordata M: habitat not known (Avery)	Heart-leaved Twayblade	W3	-	SH	G5
Lobelia sp. 1 (not in RAB) SC: white cedar swamps, seepages along blackwater streams (Hoke?, Moore?, Richmond, Scotland)	Cedar Swamp Lobelia	W2	-	S1?	G?
Ludwigia brevipes CS: low wet places and ditches (Brunswick*, Columbus*, Craven, Cumberland, Currituck, Dare*, Gates, Harnett, Hyde, Johnston, Robeson, Sampson)	Long Beach Seedbox	W7	-	S2?	G4G5
Ludwigia sphaerocarpa CS: bogs and pools (Columbus*, Craven*, Dare, Hoke, Johnston, Richmond*, Washington)	Globe-fruit Seedbox	W7	-	S1	G5
Lupinus villosus C: sandhills and other dry, sandy woods (Bladen*, Brunswick*, Columbus, Cumberland, Duplin, Pender*)	Lady Lupine	W7	-	S2	G5
Luzula multiflora MP: moist woods (Burke, Macon, Madison, Stokes)	Heath Woodrush	W7	-	S2?	G5
Lycopodiella prostrata (not in RAB) C: wet savannas (Bladen, Brunswick*, Columbus, Onslow*, Pender)	Featherstem Clubmoss	W7	-	S2?	G5
Lycopodium dendroideum (not in RAB) M: openings and balds (Ashe*)	Tree Ground-pine	W7	-	S1?	G5
Lycopodium hickeyi (not in RAB) M: openings, balds, bog margins, and high elevation forests (Alleghany*, Burke, Macon, Mitchell*)	Pennsylvania Ground-pine	W7	-	S2?	G5
Lycopodium (also see *Lycopodiella*)					
Lycopus amplectens CSM: clay-based Carolina bays, other wet places (Cumberland, Henderson, Hoke*, Moore*, Robeson, Scotland*)	Clasping Water-horehound	W7	-	S1	G5
Lycopus angustifolius (= *L. rubellus* var. *angustifolius*) C: bogs and marshes (Beaufort, Brunswick, Columbus*, Dare, Halifax)	Southern Bog Water-horehound	W7	-	S1	G4?Q
Lycopus cokeri SC: streamhead pocosins, sandhill seeps, clay-based Carolina bays, savannas (Cumberland*, Harnett*, Hoke*, Moore*, Richmond*, Sampson, Scotland*, Wayne)	Coker's Bugleweed	W1	-	S3	G3
Lysimachia hybrida (= *L. lanceolata* var. *hybrida*) MPC: bottomlands (Davie, Henderson, Pender, Rowan, Transylvania)	Lowland Loosestrife	W7	-	S1	G5
Lysimachia quadriflora (not in RAB) P: wet meadows, streambanks	Smooth Loosestrife	W3	-	SR	G5?
Lysimachia tonsa P: upland forests and openings (Caswell, Durham, Mecklenburg, Orange, Polk*, Rockingham, Surry, Wake)	Southern Loosestrife	W7	-	S2?	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Lythrum lanceolatum C: marshes and low, wet places (Brunswick, New Hanover, Pender)	Southern Winged-loosestrife	W7	-	S1	G5
Magnolia acuminata var. *subcordata* (not in RAB) P: moist slopes (Anson, Montgomery, Moore)	Piedmont Cucumber-tree	W7	-	S1?	G5T3Q
Magnolia grandiflora C: mainland forests with maritime influence on the southeastern coast (Brunswick*, New Hanover?, introduced elsewhere)	Southern Magnolia	W7	-	S1	G5
Manfreda virginica (= *Agave virginica*) PMCS: granite flatrocks, mafic glades, dry outcrops, dry woodlands (Anson*, Burke*, Cabarrus*, Cherokee, Clay, Cleveland, Cumberland, Granville*, Iredell, Mecklenburg*, Montgomery*, Orange, Randolph*, Richmond*, Rowan, Stanly*, Union)	Eastern Agave	W7	-	S2	G5
Manisuris (see *Coelorachis*)					
Matelea flavidula P: habitat not known (Person?)	Yellow Carolina Milkvine	W3	-	SR	G3
Matelea obliqua M: dry, rocky woodlands over calcareous rocks (Buncombe, Madison)	Climbing Milkvine	W7	-	S1	G4?
Mertensia virginica PCM: rich forests on slopes and bottomlands (Alamance*, Bertie*, Caswell*, Person, Rockingham*, Watauga)	Virginia Bluebells	W7	-	S2	G5
Minuartia alabamensis (not in RAB) P: granite flatrocks (Rutherford*)	Alabama Sandwort	W2	-	S1	G2Q
Monarda media (not in RAB) M: grassy balds (Avery*)	Purple Bee-balm	W7	-	S1?	G3G4
Muhlenbergia mexicana M: forests and openings (Buncombe, Macon, Mitchell)	Mexican Muhly	W7	-	S1	G5
Muhlenbergia sylvatica PM: rich alluvial forests (Avery, Durham, Forsyth, Franklin, Gaston, Granville, Montgomery, Orange, Person, Swain)	Woodland Muhly	W7	-	S1S2	G5
Myriophyllum pinnatum CS: pools and ditches (Brunswick*, Currituck, Dare, Hoke, New Hanover, Scotland, Tyrrell)	Cutleaf Water-milfoil	W7	-	S2?	G5
Najas gracillima CPM: pools and lakes (Avery, Buncombe, Chowan, Forsyth, Iredell, Jackson, Madison, McDowell, Orange, Randolph, Wake, Washington)	Slender Waternymph	W7	-	S2	G5
Nelumbo lutea CS: ponds, slow streams, natural lakes, estuarine rivers (Anson, Bertie, Columbus, Craven*, Halifax, Johnston, Perquimans, Pitt*, Richmond, Robeson, Wake*, Wilson)	American Lotus	W7	-	S2	G4
Nestronia umbellula PSC: upland forests (Alexander, Burke*, Cabarrus*, Chatham, Cumberland*, Durham*, Forsyth, Franklin, Gaston*, Granville*, Guilford*, Harnett, Hoke*, Iredell*, Lee*, Lincoln, Mecklenburg*, Montgomery*, Moore*, Orange*, Polk, Richmond*, Rockingham*, Rowan, Rutherford, Stanly*, Vance*, Wake*)	Nestronia	W1	-	S3	G4
Nuphar sagittifolia (= *N. luteum* ssp. *sagittifolia*) CS: blackwater streams, rivers, and lakes (Beaufort, Bladen*, Brunswick, Columbus*, Duplin, Harnett, Hoke*, Jones, Moore, Nash, New Hanover*, Pender*, Pitt*, Richmond*, Robeson*, Sampson, Scotland*)	Narrowleaf Cowlily	W1	-	S2	G3
Nymphoides cordata S: blackwater streams and pools, Carolina bays, vernal pools (Cumberland, Hoke*, Moore, Richmond*, Scotland*)	Little Floating-heart	W7	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Oenothera austromontana (not in RAB) M: openings at high elevations	Appalachian Evening Primrose	W7	-	S3?	G3?Q
Onosmodium virginianum CSP: sandhills, dry mafic sites, shell middens (Brunswick, Burke*, Cleveland, Cumberland*, Durham, Harnett*, Hoke*, Jones, Moore*, Polk, Richmond*, Robeson, Scotland*, Wake)	Virginia Marbleseed	W1	-	S3	G4
Ophioglossum crotalophoroides var. *crotalophoroides* C: moist ditchbanks and grassy roadside flats (Beaufort, Brunswick, Carteret, Craven, Dare, Hyde, Martin, Pamlico, Washington)	Bulbous Adder's-tongue	W7	-	SR?	G5T5
Ophioglossum nudicaule (not in NC in RAB) C: moist sandy flats (Brunswick)	Slender Adder's-tongue	W7	-	S1?	G5
Ophioglossum petiolatum (not in NC in RAB) C: maritime wet grasslands, moist ditchbanks, grassy roadside flats (Beaufort, Brunswick, Carteret*, Craven, Dare, Washington)	Long-stem Adder's-tongue	W7	-	S2?	G5
Oplismenus setarius C: maritime forests, bottomlands (Brunswick*, Carteret*, Dare*, Onslow*, Pender, Washington)	Shortleaf Basket Grass	W7	-	S2	G5
Orbexilum lupinellum (= *Psoralea lupinellus*) S: sandhills (Bladen, Craven*, Cumberland, Harnett*, Hoke*, Moore*, Pamlico, Richmond*, Sampson, Scotland*)	Lupine Scurfpea	W1	-	S3	G3G4
Orbexilum onobrychis (= *Psoralea onobrychis*) M: habitat not known (Haywood)	Lanceleaf Scurfpea	W3	-	SH	G5
Orbexilum pedunculatum var. *pedunculatum* (= *Psor. ps. v. egland.*) M: open woodlands (Cherokee, Orange, Transylvania)	Sampson's Snakeroot	W3	-	SH	G5T5?
Oxypolis ternata CS: pine savannas, sandhill seeps (Brunswick*, Carteret*, Columbus*, Craven*, Cumberland*, Duplin, Harnett*, Hoke*, Jones, Lee, Martin, Moore*, Onslow*, Pender*, Pitt, Scotland*)	Savanna Cowbane	W1	C2	S3	G3?
Panax quinquefolius (= *P. quinquefolium*) MPC: cove forests, other rich forests (Ashe*, Avery*, Buncombe*, Burke*, Caswell*, Cherokee*, Clay, Davidson, Durham*, Graham, Haywood*, Henderson, Jackson*, Lee*, Macon*, Madison*, Martin, McDowell*, Mecklenburg, Mitchell*, Moore, Orange*, Polk*, Randolph*, Rockingham*, Rutherford*, Stokes*, Surry*, Swain*, Transylvania*, Wake*, Watauga*, Wilkes*, Yancey*)	Ginseng	W5-SC	-	S4	G4
Panicum (see *Dichanthelium*, *Phanopyrum*)					
Parietaria floridana (see also *P. praetermissa*) C: shell middens, disturbed sites, maritime forests	Florida Pellitory	W3	-	SR	G5
Parietaria pensylvanica PMC: slopes and bottomlands, usually over calcareous or mafic rocks (Anson, Bertie, Buncombe, Harnett*, Haywood*, Madison*, Martin, Mitchell)	Pennsylvania Pellitory	W7	-	S2	G5
Parietaria praetermissa (not in RAB) C: shell middens, disturbed sites, maritime forests (Brunswick, Carteret*, Hyde, Onslow*)	Large-seed Pellitory	W7	-	S1	G3G4
Paronychia herniarioides (not in NC in RAB) S: sandhills	Michaux's Whitlow-wort	W3	-	SR	G3G4
Paronychia montana (not in RAB) P: rocky slopes (Alexander*, Cherokee, Henderson, Transylvania)	Mountain Nailwort	W7	-	S1?	G4
Parthenium integrifolium var. *mabryanum* (not in RAB) SPC: savannas, pocosin edges, upland pine-oak woods (Craven, Cumberland*, Harnett*, Hoke*, Johnston, Lee, Moore*, Richmond*, Scotland*, Union, Wake)	Mabry's Wild Quinine	W1	-	S3	G5T3

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Parthenium radfordii (not in RAB) SCP: clay soils in sandhills (Bladen, Cumberland*, Franklin?, Harnett*, Hoke*, Moore*, Scotland*)	Wavyleaf Wild Quinine	W2	C2	S2	G3Q
Paspalum bifidum SC: sandhills and savannas (Brunswick, Craven*, Cumberland*, Harnett*, Hoke*, Jones, Montgomery, Moore*, Richmond*, Scotland*	Pitchfork Crown Grass	W1	-	S3	G5
Paspalum fluitans CP: seepage areas in swamp forests (Bladen, Forsyth, Martin, Wake)	Horsetail Crown Grass	W7	-	S1	G4G5
Paspalum praecox C: limesink ponds and savannas (Bertie, Bladen, Brunswick*, Carteret*, Columbus*, Craven*, Dare, Duplin, Lee, Martin, New Hanover*, Onslow*, Pamlico, Pender*)	Early Crown Grass	W7	-	S2S3	G4
Paspalum pubiflorum MP: open areas (Haywood, Madison, Stokes, Yadkin)	Hairy-seed Crown Grass	W7	-	S1?	G5
Paspalum vaginatum CP: brackish marshes, low wet places (Beaufort, Brunswick, Carteret*, Craven, Hyde*, Iredell, Pamlico)	Seashore Crown Grass	W3	-	S1S2	G5Q
Paxistima canbyi M: rock outcrops (counties of alleged native occurrence unknown)	Canby's Mountain-lover	W4	C2	SE	G2G3
Pediomelum canescens (= *Psoralea canescens*) SC: sandhills (Bladen, Brunswick, Cumberland*, Harnett*, Hoke*, Moore*, Richmond*, Scotland*)	Buckroot	W7	-	S2	G3G4
Penstemon smallii M: rock outcrops and thin forests (Ashe*, Avery, Buncombe, Burke, Caldwell, Graham, Haywood, Macon, Madison, Mitchell, Polk, Rutherford, Watauga*)	Small's Beardtongue	W7	-	S3	G3G4
Persea borbonia (not including *P. palustris*) C: sandy upland soils in maritime forests (Brunswick*, Carteret*, Onslow)	Upland Red Bay	W7	-	S2	G5
Petalostemum (see *Dalea*)					
Phacelia maculata P: granite flatrocks and creek bottomlands (Cleveland)	Spotted Phacelia	W3	-	S1	G?
Phanopyrum gymnocarpum (= *Panicum gymnocarpum*) C: low woods (Bertie, Columbus, Lenoir, Pitt)	Savanna Panic Grass	W7	-	S1?	G5
Philadelphus hirsutus MP: bluffs, cliffs, and rocky woods, mainly over mafic or calcareous rocks (Buncombe*, Graham, Madison*, Mitchell, Polk*, Rutherford*)	Streambank Mock Orange	W7	-	S2	G5
Philadelphus inodorus MP: bluffs, cliffs, and rocky woods, mainly over mafic or calcareous rocks (Avery, Bladen, Buncombe, Burke, Cabarrus, Cherokee, Cleveland, Forsyth, Haywood*, Iredell, Madison, Orange, Polk*, Randolph*, Rutherford*, Stanly*, Swain)	Scentless Mock Orange	W1	-	S3	G4G5
Phlox amplifolia M: hardwood forests on mafic rock (Buncombe*, Graham, Haywood, Madison, Mitchell, Swain, Yancey)	Largeleaf Phlox	W7	-	S1S2	G3G5
Phlox divaricata ssp. *divaricata* M: rich deciduous forests (Henderson, Madison, Rutherford, Swain*, Transylvania, Watauga)	Wild Blue Phlox	W7	-	S2	G5T?
Phlox divaricata ssp. *laphamii* (not in RAB) C: rich levee and slope forests (Halifax*, Northampton*)	Wild Blue Phlox	W7	-	S1	G5T?
Physalis lanceolata SC: sandhills (Cumberland, Harnett, Hoke*, Lee, Montgomery, Moore*, New Hanover, Richmond*, Robeson, Sampson, Scotland*, Wayne)	Sandhill Ground Cherry	W1	PC2	S2?	G3?
Phytolacca rigida (not in RAB) C: dunes, edges of brackish or salt marshes (Brunswick*, Carteret, Dare, New Hanover*, Onslow, Pender*)	Maritime Pokeweed	W7	-	S2	G4

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Pinguicula lutea C: savannas (Brunswick*, Columbus*, New Hanover, Pender*)	Yellow Butterwort	W7	-	S2	G4G5
Poa nemoralis (not in RAB) M: sandy creek bottoms (Haywood)	Forest Bluegrass	W7	-	S1?	G5
Polemonium reptans PM: rich woods (Buncombe, Rockingham*, Stokes, Watauga)	Jacob's-ladder	W7	-	S1	G5?
Polygala nana (not in NC in RAB) M: habitat in NC not known (Buncombe)	A Milkwort	W7	-	S1?	G5
Polygala senega MP: woodlands and in thin soil around outcrops, usually over mafic or calcareous rocks (Ashe*, Buncombe, Burke, Clay, Durham, Forsyth, Guilford, Henderson, Jackson, McDowell*, Orange, Madison, Mitchell, Montgomery*, Randolph, Rutherford*, Stanly, Surry, Swain, Wake, Watauga)	Seneca Snakeroot	W7	-	S2S3	G4G5
Polygonella americana (not in NC in RAB) S: sandhills (Hoke*, Richmond*, Scotland*)	American Jointweed	W4	-	SE?	G5
Polygonella gracilis (not in NC in RAB) S: dry sandy areas (Hoke*)	Lesser Jointweed	W4	-	SE?	G4G5
Polygonum amphibium (= *P. coccineum*) MPC: marshes (Avery, Halifax, Person)	Water Smartweed	W7	-	S1	G5
Polygonum erectum MP: open places (Alamance, Avery, Cherokee, Clay, Jackson, Madison, Surry, Watauga, Yancey)	Erect Knotweed	W7	-	S1S2	G5
Polygonum scandens var. *cristatum* PMC: moist forests, especially alluvial (Alexander, Burke*, Granville, Haywood, Iredell, Macon, Onslow, Orange, Stokes, Wake, Wilkes)	Climbing Buckwheat	W7	-	S2?	G5T5
Polygonum tenue MP: glades and other thin soil over mafic rocks (Alexander*, Ashe, Buncombe, Burke*, Durham, Forsyth, Granville*, Henderson, Macon, Mecklenburg, Mitchell, Orange, Rockingham, Stanly, Wilkes*)	Glade Knotweed	W7	-	S2?	G5
Polymnia canadensis M: moist, rich forests (especially over calcareous rocks) (Haywood*, Madison, Mitchell, Surry, Yancey)	Canada Leaf-cup	W7	-	S2	G5
Populus grandidentata M: dry ridges and rocky woods (Alleghany, Ashe*, Haywood, Polk*, Swain*, Wilkes*, Yancey)	Bigtooth Aspen	W7	-	S2	G5
Potentilla (see *Sibbaldiopsis*)					
Prenanthes alba M: hardwood forests (Avery, Mitchell, Transylvania)	White Rattlesnakeroot	W7	-	S1?	G5
Prosartes maculata M: drier cove forests and northern hardwoods forests, ridgesides (Buncombe*, Clay*, Haywood*, Jackson*, Macon*, Madison*, Yancey*)	Nodding Mandarin	W1	-	S3	G3G4
Prunus alabamensis (= *P. serotina* var. *alabamensis*) C: sandy woodlands (Washington)	Alabama Black Cherry	W7	-	S1	G4
Prunus allegheniensis (not in RAB) M: rocky forests (Ashe)	Allegheny Sloe	W7	-	SH	G4?
Prunus nigra (= *P. americana* var. *lanata*) MP: rich forests (Davie, Mecklenburg, Montgomery, Orange, Polk, Stanly)	Canada Plum	W7	-	S1	G4G5
Prunus umbellata PSC: rocky or sandy woodlands (Anson*, Brunswick, Burke*, Cabarrus, Cleveland, Robeson, Rutherford*, Stanly*, Union)	Hog Plum	W7	-	S2	G4G5
Psilocarya (see *Rhynchospora*)					
Psoralea (see *Orbexilum, Pediomelum*)					

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Ptelea trifoliata MPC: rich woods, cliffs and rock exposures, mainly over mafic or calcareous rocks (Alexander*, Ashe*, Brunswick, Burke*, Cabarrus*, Cleveland*, Cumberland, Forsyth, Franklin, Granville, Guilford*, Jones*, Madison, Montgomery*, New Hanover, Rockingham*, Rutherford*, Wake*, Wilkes*)	Wafer-ash	W7	-	S2	G5
Pycnanthemum clinopodioides (not in RAB) habitat in NC not known	Basil Mountain-mint	W3	-	SR	G2
Pycnanthemum setosum C: pinelands (Bladen, Brunswick*, Hertford, Hyde, Pasquotank, Perquimans, Robeson, Tyrrell)	Awned Mountain-mint	W7	-	S2	G3G4
Pycnanthemum virginianum MP: forests, woodland borders (Ashe, Buncombe, Forsyth, Wake*)	Virginia Mountain-mint	W7	-	S1	G5
Pyrola americana (= *P. rotundifolia* var. *americana*) MPC: forests (Ashe*, Bladen, Durham, Forsyth, Granville*, Guilford*, Iredell, Mitchell, Orange*, Person*, Rockingham, Rowan*, Wake, Warren)	American Shinleaf	W1	-	S2	G5
Quercus bicolor P: upland swamp forests (Davie, Granville*, Guilford, Mecklenburg*, Moore, Nash, Person*, Rockingham*, Rowan*, Wake, Wilson)	Swamp White Oak	W1	-	S2	G5
Quercus imbricaria MP: floodplain forests (Anson, Buncombe*, Burke*, Haywood*, Jackson*, Macon, Mecklenburg, Rockingham*, Swain, Wilkes)	Shingle Oak	W1	-	S3	G5
Quercus minima C: pine flatwoods, coastal fringe sandhills(New Hanover)	Dwarf Live Oak	W7	-	S1	G5
Quercus muehlenbergii MP: calcareous forests and bluffs (Burke*, Cabarrus, Caswell*, Cherokee, Guilford, Jackson*, Madison*, McDowell*, Montgomery*, Person*, Polk*, Rockingham*, Rutherford, Swain, Vance*, Wake*)	Chinquapin Oak	W1	-	S2	G5
Quercus palustris P: swamps (Caswell, Chatham, Davidson, Davie, Durham, Granville*, Lee, Orange, Rowan)	Pin Oak	W7	-	S1	G5
Ranunculus allegheniensis M: rich cove forests (Alleghany, Ashe*, Avery*, Haywood, Mitchell, Watauga*)	Allegheny Mountain Buttercup	W7	-	S2	G4G5
Ranunculus laxicaulis (including *R. subcordatus*) C: swamp forests, open wet areas (Bladen*, Columbus*, Halifax*, Northampton*)	Swamp Buttercup	W7	-	S2	G5?
Rhamnus see *Frangula*					
Rhynchospora careyana (not in RAB) C: limesink ponds (Brunswick*, Onslow*)	Carey's Beaksedge	W7	-	S?	G?Q
Rhynchospora cephalantha var. *attenuata* (not in RAB) S: boggy openings in streamhead pocosins (Cumberland*, Harnett*, Hoke*, Moore*, Scotland*)	A Beaksedge	W7	-	S2	G5T3?
Rhynchospora inundata SC: limesink ponds, clay-based Carolina bays (Brunswick*, Carteret*, Onslow*)	Narrow-fruit Beaksedge	W7	-	S3	G4
Rhynchospora leptocarpa (not in RAB) S: boggy openings in streamhead pocosins, boggy beaverponds (Hoke*, Scotland*)	A Beaksedge	W7	-	S2	G3?Q
Rhynchospora macrostachya var. *colpophila* (not in RAB) C: tidal freshwater marshes (Chowan)	Virginia Horned Beaksedge	W7	-	S1?	G4T3?
Rhynchospora microcarpa CP: maritime wet grasslands, clay-based Carolina bays, limesink ponds, swamp forests (Bladen, Brunswick*, Carteret*, Dare, Hyde, Mecklenburg, New Hanover, Scotland*)	Southern Beaksedge	W7	-	S1	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Rhynchospora nitens (= *Psilocarya nitens*) C: savannas, limesinks, other wet open places (Brunswick*, Carteret*, Columbus*, Craven*, Cumberland*, Hyde, Johnston, Onslow*, Pender*, Scotland*)	Shortbeak Baldsedge	W7	-	S3	G4
Rhynchospora pallida CS: savannas, sandhill seeps, and pocosins (Beaufort, Bladen, Brunswick*, Carteret*, Columbus*, Craven, Cumberland*, Duplin, Edgecombe, Harnett*, Hoke*, Jones, Nash, New Hanover, Onslow*, Pamlico, Pender*, Richmond*, Scotland, Wilson)	Pale Beaksedge	W1	-	S3	G3
Rhynchospora stenophylla CS: savannas, seepage bogs (Carteret, Cumberland*, Harnett*, Hoke*, Moore*, Pender, Scotland*)	Littleleaf Beaksedge	W1	-	S3	G3
Rhynchospora wrightiana C: savannas (Brunswick, Carteret*, Cumberland*, Harnett*, Hoke*, New Hanover, Onslow*, Sampson*, Scotland*, Wayne)	Wright's Beaksedge	W7	-	S2S3	G5
Robinia hispida var. *rosea* (= *R. boyntonii*) MP: open woods (Alexander, Alleghany, Buncombe, Burke?, Catawba?, Henderson, Macon, Stanly, Wilkes)	Boynton's Locust	W7	-	S2?	G5T3
Robinia viscosa var. *viscosa* (= *R. viscosa*) MP: open woods (Buncombe, Burke, Haywood, Henderson, Jackson, Macon*, McDowell, Moore, Yancey)	Clammy Locust	W7	-	S3	G3T3
Rudbeckia laciniata var. *humilis* (not in RAB) M: seeps and creekbanks at high elevations	A Coneflower	W7	-	S2?	G5T3?
Rudbeckia triloba var. *rupestris* (not in RAB) M: forests at high elevations	A Coneflower	W7	-	S2?	G4T3?
Rumex altissimus CPM: low wet places (Dare, Durham, Guilford, Iredell, Johnston, Madison, McDowell, Wake, Warren, Wilson)	Pale Dock	W7	-	S2?	G5
Sabatia campestris M: forest edges (Haywood)	Prairie Sabatia	W4	-	SH	G5?
Sabatia capitata (not in RAB) M: habitat in NC not known (Cherokee?)	A Sabatia	W3	-	SR	G2
Sabatia quadrangula PCS: sandhills, low woods, pocosin edges (Bertie, Durham, Granville*, Halifax, Johnston, Orange, Person, Randolph, Rowan, Scotland, Stanly, Wake*, Wayne)	Four-angle Sabatia	W7	-	S2	G4G5
Sagina procumbens (not in RAB) M: high elevation disturbed sites (Mitchell*)	Northern Pearlwort	W4	-	S1	G5
Sagittaria calycina var. *sponglosa* (not in RAB) C: tidal freshwater to brackish marshes	Tidal Sagittaria	W3	-	SR	G5T4
Sagittaria engelmanniana SCP: mostly blackwater streams and bogs (Carteret*, Craven, Cumberland*, Harnett*, Hoke*, Moore*, Onslow*, Scotland*)	Engelmann's Arrowhead	W7	-	S2	G5?
Sagittaria platyphylla (= *S. graminea* var. *platyphylla*) P: marshes (Union)	Delta Arrowhead	W7	-	S1	G5
Saxifraga careyana M: seepy rockfaces (Ashe, Avery, Buncombe*, Graham, Haywood*, Henderson, Macon, Madison, Mitchell, Polk*, Rutherford*, Swain, Watauga, Yancey)	Carey's Saxifrage	W7	-	S3	G3
Schizachyrium stoloniferum (not in RAB) CSP?: habitat in NC not known	Creeping Little Bluestem	W3	-	SR	G3G4
Schoenolirion croceum S: wet pinelands (Richmond)	Sunnybell	W3	-	SR	G4
Schoenoplectus americanus (= *Scirpus olneyi* in RAB) C: tidal marshes (Brunswick, Carteret*, Dare, Hyde)	Olney Threesquare	W7	-	S1?	G5
Schoenoplectus californicus (not in RAB) C: tidal marshes (New Hanover)	California Bulrush	W3	-	SH	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Scirpus divaricatus C: swamp forests (Columbus, Craven, Edgecombe, Jones, Martin, Nash, Pamlico, Pitt, Sampson, Wilson)	Spreading Bulrush	W7	-	S2?	G5
Sclerolepis uniflora C: clay-based Carolina bays, blackwater river floodplains, limesink ponds (Brunswick, Columbus*, Craven, Duplin, Harnett, Hoke*, Johnston, Jones, New Hanover, Northampton, Pender)	One-flower Hardscale	W7	-	S2?	G4
Scutellaria altamaha (not in RAB) M: rock outcrops, woodlands (Haywood, Henderson)	A Skullcap	W7	-	S1?	G2G3
Scutellaria ovata ssp. *bracteata* (not in RAB) CP: rich woods on circumneutral soil (Anson, Bladen, Burke, Caswell*, Chatham, Granville*, Halifax*, Harnett*, Moore*, Northampton*, Wake*, Wilkes)	A Heartleaf Skullcap	W7	-	S2?	G5T?
Scutellaria ovata ssp. *ovata* M: rich woods on circumneutral soil (Polk)	A Heartleaf Skullcap	W7	-	S1	G5T?
Scutellaria ovata ssp. *rugosa* (not in RAB) PM: rich woods on circumneutral soil (Haywood, Mitchell, Stanly, Yancey)	A Heartleaf Skullcap	W7	-	S1	G5T?
Scutellaria pseudoserrata (not in RAB) M: rocky woodlands (Macon)	A Skullcap	W7	-	SH	G3
Scutellaria serrata PM: deciduous forests (Alamance, Alexander, Buncombe, Burke*, Durham, Guilford, Lee, Macon, McDowell, Orange, Rockingham, Rutherford*, Surry, Swain, Wake*)	Showy Skullcap	W7	-	S2	G4G5
Sebastiania fruticosa C: swamp forests (Brunswick, Columbus, Pender, Robeson)	Sebastian-bush	W7	-	S1	G5
Sedum (also see *Diamorpha*)					
Senecio glabellus C: blackwater swamps (Beaufort*, Bladen, Brunswick, Craven*, Jones*, New Hanover*, Onslow*, Pamlico*, Pender*)	Butterweed	W1	-	S3	G5
Senecio obovatus M: wooded slopes, mostly over mafic rocks (Alexander*, Ashe, Burke*, Clay, Cleveland*, Graham, Jackson*, Madison, McDowell*, Polk, Rutherford*, Swain*)	Roundleaf Ragwort	W7	-	S2	G5
Senna hebecarpa (= *Cassia hebecarpa*) PM: forests (Buncombe, Burke*, Cabarrus, Cherokee, Davie, Durham, Guilford, Henderson, Iredell, Lincoln, Mecklenburg, Mitchell, Montgomery, Moore, Orange, Person, Polk, Randolph, Rowan*, Transylvania, Wake, Wilkes)	Wild Senna	W7	-	S2S3	G5
Sesuvium maritimum C: seabeaches, marshes (Brunswick*, Dare*, Hyde*)	Slender Sea-purslane	W7	-	S1	G5
Sesuvium portulacastrum C: seabeaches (Brunswick*, Carteret*, Hyde*, Pender*)	Shoreline Sea-purslane	W7	-	S1S2	G5?
Sibbaldiopsis tridentata (= *Potentilla tridentata* in RAB) M: grassy balds, high elevation rocky summits and glades (Ashe*, Avery*, Buncombe*, Jackson*, Haywood*, Macon*, McDowell*, Mitchell*, Transylvania*, Watauga*)	Mountain-cinquefoil	W1	-	S3	G5
Sida inflexa (not in RAB) C: habitat in NC not known	Fernald's Fan-petal	W3	C2*	SR	GH
Sideroxylon lycioides (= *Bumelia lycioides*) CP: maritime forests, bluffs or forests over calcareous or mafic rocks (Alexander, Anson, Beaufort, Bladen, Brunswick*, Cabarrus*, Carteret, Columbus, Craven, Currituck, Dare, Johnston, Jones, Montgomery*, New Hanover*, Onslow*, Pender, Richmond*, Rowan*, Stanly, Tyrrell)	Buckthorn Bumelia	W7	-	S2S3	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Silene caroliniana PSC: granite flatrocks and sandy woods (Anson, Cumberland*, Dare, Franklin*, Hoke*, Lenoir, Moore*, Pitt, Richmond, Stanly, Union, Wake*)	Carolina Pink	W7	-	S1S2	G5
Silphium asteriscus var. *laevicaule* (= *S. dentatum*) PM: forests (Alamance, Anson, Cabarrus, Chatham, Cleveland, Davidson, Gaston, Granville, Macon, Mecklenburg, Polk, Rowan, Union, Wake)	Starry Rosinweed	W7	-	S2	G?T?
Smilax hugeri MP: deciduous forests (Anson, Macon*)	Huger's Carrionflower	W7	-	S1	G4
Solanum pseudogracile (= *S. gracile*) C: dunes (Brunswick*, Carteret, Onslow*, Pender*)	Graceful Nightshade	W7	-	S1	G?
Solidago arguta var. *arguta* (= *S. arguta* [pro parte]) MPC: forests	Forest Goldenrod	W7	-	S2?	G5T4
Solidago curtisii var. *pubens* MP: cove forests (Alleghany, Avery, Burke*, Henderson, Rutherford*, Watauga)	A Goldenrod	W3	-	S1	G5T?
Solidago lancifolia (not in RAB) M: moist forests, mostly over 5000 feet	Lance-leaf Goldenrod	W7	-	S?	G3?
Solidago patula var. *strictula* SC: pocosins, peaty places (Brunswick, Cumberland*, Harnett, Hoke*, Johnston, Moore*, Richmond, Scotland*, Wake)	Southern Roughleaf Goldenrod	W7	-	S2?	G5T5
Solidago puberula var. *puberula* MP: bogs and wet meadows (Alleghany, Avery, Burke, Cabarrus, Haywood, Henderson, Macon, Mitchell, Surry, Transylvania)	Downy Goldenrod	W7	-	S2	G5T?
Solidago ulmifolia PM: wooded stream banks (Burke, Chatham, McDowell, Montgomery, Wake)	Elm-leaf Goldenrod	W7	-	S1	G5
Solidago (see also *Euthamia*)					
Spergularia marina C: salt marshes and tidal flats (Brunswick, Carteret*, Currituck, Dare, Hyde, Pamlico)	Saltmarsh Sandspurrey	W7	-	S1S2	G4G5Q
Sphenopholis intermedia MPC: rich woods (Ashe, Cabarrus, Caldwell, Graham, Guilford, Haywood, Madison, Martin, Mitchell, Stokes)	Prairie Wedgescale	W7	-	S2	G5
Spilanthes (see *Acmella*)					
Spiraea alba var. *alba* (= *Spiraea alba*) M: bogs (Alleghany*, Ashe*, Avery*, Buncombe, Clay, Henderson, Jackson, Macon, Transylvania, Wilkes)	Narrowleaf Meadowsweet	W7	-	S2?	G5
Spiraea latifolia M: bogs (Alleghany, Ashe*, Avery, Jackson, Macon, Surry, Transylvania)	Broadleaf Meadowsweet	W7	-	S2?	G5
Spirodela polyrrhiza C: ponds, stagnant waters	Common Water-flaxseed	W7	-	S2?	G5
Sporobolus asper (not in RAB) P: habitat not known (Durham)	Rough Dropseed	W3	-	SR	G5
Sporobolus sp. *1* (not in RAB) CS: wet savannas (Bladen, Brunswick*, Columbus*, Cumberland*, Duplin, Greene, Harnett*, Hoke*, Jones, Lenoir, Onslow*, Pender*, Richmond*, Robeson, Sampson, Scotland*)	Carolina Dropseed	W1	-	S3	G3
Stachys tenuifolia var. *tenuifolia* (= *S. tenuifolia*) C: swamp forests, edges of bottomlands (Bertie*, Northampton*)	Smooth Hedge-nettle	W7	-	S1	G5T4
Stellaria corei MP: coves, seeps, northern hardwoods forest (Avery*, Buncombe*, Burke*, Caldwell, Catawba, Clay*, Haywood, Jackson*, Macon*, Mitchell*, Polk, Swain*, Watauga*, Yancey)	Core's Starwort	W1	-	S3	G3

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Stewartia ovata MP: bluffs and forests, usually with rhododendron (Burke, Cherokee, Graham*, Macon*, Montgomery, Randolph, Stokes*, Surry, Swain, Transylvania, Wake)	Mountain Camellia	W1	-	S2	G4
Streptopus roseus var. *roseus* (= *S. roseus,* in part) M: high elevation forests, mainly northern hardwoods and spruce-fir	Southern Twisted-stalk	W7	-	S1?	G5T1T3
Swertia (see *Frasera*)					
Syngonanthus flavidulus C: ditches, pocosin ecotones, savannas (Bladen*, Brunswick*, Carteret*, Craven, Cumberland*, New Hanover, Onlsow*, Sampson)	Yellow Hatpins	W1	-	S3	G5
Thalictrum macrostylum CSPM: bogs and wet woods (Beaufort, Chowan, Clay*, Guilford, Henderson, Hertford, Hyde, Jones, Macon, Mecklenburg, Moore*, Polk, Richmond, Transylvania, Warren)	A Meadowrue	W7	-	S2?	G4?
Thalictrum steeleanum (not in RAB) M: rich mountain slopes (Watauga*)	Steele's Meadowrue	W2	-	S1	G3Q
Thermopsis villosa M: forests and openings (Avery, Cherokee, Clay, Graham*, Haywood*, Jackson, Macon*, Madison, Surry, Swain, Transylvania)	Aaron's-rod	W7	-	S2?	G3?
Thuja occidentalis M: calcareous rocks? (no known and documented native occurrences) (Ashe?, Burke?)	American Arborvitae, Flat-cedar	W4	-	SE?	G5
Tilia americana var. *americana* (= *T. americana*) MP: rich cove forests (Davidson, Swain, Wake, Watauga)	American Basswood	W7	-	S1?	G5T5
Triadenum tubulosum (= *Hypericum t.*; not in NC in RAB) C: wet sites, pools (Dare?, Forsyth)	A St. John's-wort	W3	-	SR	G4?
Trichomanes intricatum (not in RAB) M: moist grottoes (Burke*, Jackson, Macon, Transylvania, others)	Grotto-felt	W7	-	S2	G3G4
Trichostema setaceum SPC: dry woodlands, granite flatrocks (Alexander*, Cleveland, Cumberland, Durham, Franklin*, Gates, Granville*, Henderson, Madison, Mecklenburg, Moore, Richmond, Rowan, Wake*)	Narrowleaf Bluecurls	W7	-	S2	G5
Tridens chapmanii C: (Craven*, Jones*, Orange, Richmond*)	Chapman's Redtop	W7	-	S1?	G5?
Trifolium reflexum PMSC: open woods and clearings (Buncombe, Cabarrus, Caswell, Chatham, Cherokee*, Durham*, Granville, Halifax, Iredell, Johnston, Lee, Madison, Mecklenburg, Mitchell, Montgomery*, Moore, New Hanover, Orange*, Polk, Randolph, Richmond, Rowan, Rutherford, Stokes, Wake*, Yadkin*)	Buffalo Clover	W7	-	S1S2	G5
Trillium rugelii (= *T. cernuum* in RAB) PM: rich woods and coves over mafic and calcareous rocks (Buncombe*, Burke*, Davie, Guilford, Haywood*, Henderson, Mecklenburg, Mitchell, Polk*, Yancey*)	Southern Nodding Trillium	W7	-	S2?	G3
Triosteum angustifolium P: thin woodlands over mafic rocks (Cabarrus, Durham*, Granville*, Guilford, Mecklenburg, Orange, Randolph)	Narrowleaf Tinker's-weed	W7	-	S2?	G5
Triosteum aurantiacum M: rich cove forests over mafic rocks (Ashe*, Clay, Graham, Haywood, Iredell, Jackson, McDowell, Mecklenburg, Mitchell, Swain, Watauga)	Coffee Tinker's-weed	W7	-	S2?	G5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Triphora trianthophora MC: moist forests (Ashe, Buncombe, Burke*, Carteret*, Clay, Dare, Forsyth, Graham*, Haywood*, Henderson, Jackson, Macon, Northampton, Polk, Rutherford, Swain, Transylvania, Yancey)	Three Birds Orchid	W7	-	S2?	G4
Typha domingensis C: brackish marshes (Beaufort, Brunswick*, Carteret, Dare*, Hyde, Pamlico, Pender)	Southern Cattail	W7	-	S2?	G4G5
Uniola (see *Chasmanthium*)					
Utricularia cornuta CM: bogs, limesink ponds (Ashe*, Brunswick*, Clay*, Columbus*, Hoke, New Hanover, Watauga*)	Horned Bladderwort	W7	-	S1	G5
Utricularia foliosa (not in RAB) C: habitat in NC not known	A Bladderwort	W3	-	SR	G5
Vaccinium virgatum (= *V. amoenum*) S: pocosins, blackwater swamps, mesic pine flatwoods, sandhill seeps (Hoke*, Scotland*)	Small-flower Blueberry	W7	-	S1	G4
Valerianella umbilicata PM: rich woods and disturbed sites (Forsyth, Randolph, Stokes, Swain)	Woodland Cornsalad	W7	-	S1	G3G5
Verbena (see also *Glandularia*)					
Verbena scabra C: marsh edges, shell middens (Bladen, Brunswick, Carteret, Chowan, Currituck, Hyde, New Hanover, Onslow, Pender*, Pitt*)	Sandpaper Vervain	W7	-	S2?	G5
Verbena stricta C: disturbed sites (Onslow)	Hoary Vervain	W7	-	S1	G5
Verbesina helianthoides (not in RAB) M: open woods and glades	A Crownbeard	W3	-	SR	G5
Veronica anagallis-aquatica M: bogs, streambanks, rivulets (Avery*, Madison, Mitchell)	Blue Water Speedwell	W7	-	S1	G5
Veronicastrum virginicum MP: bogs, wet meadows, dry soils over mafic rocks (Alleghany, Ashe*, Avery, Buncombe, Durham, Forsyth, Granville*, Jackson*, Madison, Orange, Person, Vance*, Yancey, Wake*)	Culver's-root	W7	-	S2?	G5
Vigna luteola C: marsh edges, wet open areas (Brunswick*, New Hanover)	Wild Cowpea	W7	-	S1?	G5
Viola brittoniana CSP: moist slopes and low wet places (Brunswick, Chowan, Columbus*, Cumberland, Currituck, Gates, Harnett, Hertford, Jones*, Montgomery, Moore, Northampton, Perquimans, Pitt, Richmond, Robeson, Wake, Washington)	Northern Coastal Violet	W7	-	S2?	G4G5
Viola conspersa MP: rich cove forests, bottomlands, and seepage slopes (Alleghany, Alexander, Haywood, Iredell, Macon, McDowell, Mitchell, Rowan, Rutherford*, Wilkes)	American Dog Violet	W7	-	S2?	G5
Viola villosa CSP: moist places, especially pocosin edges (Anson, Bladen, Cumberland*, Hoke*, New Hanover, Onslow, Richmond*, Scotland*)	Carolina Violet	W7	-	S1?	G5
Viola walteri MP: rich cove forests and other rich forests (Alamance, Cleveland, Haywood, Jackson, Lee, Montgomery*, Randolph, Stanly*, Transylvania)	Prostrate Blue Violet	W7	-	S1S2	G4G5
Vittaria appalachiana (not in RAB) MP: moist grottoes (Burke*, Jackson*, Macon*, Stokes*, Transylvania*, others)	Appalachian Gametophyte	W7	-	S2S3	G4
Waldsteinia fragarioides ssp. *fragarioides* (not incl. ssp. *doniana*) P: forests and streambanks	Northern Barren-strawberry	W7	-	S1?	G5T5

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Xerophyllum asphodeloides MP: dry ridges, heath balds, pine-oak heaths (Avery*, Burke*, Catawba*, Clay, Cleveland*, Gaston, McDowell*, Mitchell, Rutherford*, Stokes*, Transylvania, Yancey)	Beargrass, Eastern Turkeybeard	W1	-	S3	G4
Xyris difformis var. *curtissii* (= *X. curtissii*) CSP: savannas, bogs, and other wet areas (Brunswick*, Carteret, Chowan, Columbus, Iredell, Moore, Nash, Onslow*, Pender*, Scotland, Wake, Wilson)	Curtiss's Yellow-eyed-grass	W1	-	S2?	G5T5
Xyris iridifolia CS: limesink ponds, pineland pools, marshes (Beaufort, Brunswick*, Carteret, Columbus, Craven*, Duplin, Harnett, Jones, Onslow, Robeson)	Iris-leaf Yellow-eyed-grass	W7	-	S2?	G4G5
Xyris smalliana CS: pineland pools, limesink ponds, shores (Brunswick*, Carteret, Columbus*, Craven, New Hanover, Onslow*, Richmond*)	Small's Yellow-eyed-grass	W7	-	S3	G5
Yucca aloifolia C: dunes (Brunswick, Carteret*, Dare*, Hyde*, Pender*)	Aloe Yucca	W7	-	S2?	G5
Yucca flaccida (= *Y. filamentosa* var. *smalliana*) CSPM: open, dry woodlands (Burke*, Catawba*, Cherokee, Jackson, Lee, Lenoir, McDowell*)	Weakleaf Yucca	W7	-	S1	G5
Zannichellia palustris C: calcareous or brackish waters of pools and estuaries (Brunswick, Craven*, Currituck, Dare, Hyde, Pamlico, Tyrrell)	Horned-pondweed	W7	-	S2?	G5
Zanthoxylum americanum (not in NC in RAB) M: rich woodlands, over calcareous or mafic rocks (Jackson?)	American Prickly-ash	W3	-	SR	G5
Zizania aquatica C: freshwater marshes (Beaufort, Brunswick*, Carteret, Chowan, Craven*, Dare*, Gates*, Jones*, New Hanover, Pender, Washington*)	Wild Rice	W7	-	S2	G5
Zosterella dubia (= *Heteranthera dubia* in RAB) M: sluggish streams (Alleghany)	Water Stargrass	W3	-	S1?	G5
MOSSES					
Brothera leana MP: on logs in forests, thin soil around rock outcrops (Ashe*, Avery*, Burke, Haywood, Jackson, McDowell, Rutherford, Stokes*, Surry*, Watauga)	A Moss	W7	-	S2?	G3G4
Cryphaea ravenelii PC: on bark of trees (Anson, Chatham, Durham, Halifax, Harnett, Hertford, Person)	A Moss	W7	-	S2?	G3?
Fissidens appalachensis M: submerged in rapids of moderate to high elevation mountain streams (Buncombe, Caldwell, Jackson, Macon, McDowell, Swain, Watauga)	Appalachian Pocket Moss	W7	-	S2S3	G2G3
Fissidens exilis P: streambanks (Cleveland*, Durham*, Gaston?)	Small Pocket Moss	W7	-	S1S2	G2G4
Neckera complanata M: on calcareous rocks in humid gorges (Jackson)	A Moss	W7	-	S1	G5
Polytrichum appalachianum (= *Polytrichum xanthopilum*) MP: rocky summits, mostly at high elevations (Ashe*, Avery*, Buncombe, Burke, Haywood, Jackson*, Macon, Mitchell*, Stokes*, Transylvania, Watauga*, Yancey)	Appalachian Haircap Moss	W1	-	S3	G3
Sphagnum flavicomans M: in wet, seepy areas (Macon, Mitchell)	A Peatmoss	W7	-	SH	G3?

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	Status NC	Status US	Rank NC	Rank Global
Sphagnum macrophyllum var. *floridanum* CS: in blackwater streams, ditches (Beaufort, Bladen*, Brunswick, Carteret, Craven, Duplin, Sampson)	Florida Peatmoss	W7	-	S3	G3T3
Taxiphyllum cuspidifolium (= *Isopterygium c.*) M: on limestone in spray zones of waterfalls (Macon)	A Moss	W7	-	S1	G2G4
Tortella flavovirens C: dune swales (Brunswick*, Carteret, Dare*, Hyde*)	Beach Moss	W7	-	S3	G4G5
LIVERWORTS					
Barbilophozia attenuata (= *Lophozia attenuata*) M: on rocks in spruce-fir forests (Avery, Buncombe, Haywood, Transylvania, Yancey)	A Liverwort	W7	-	S2	G5
Cephaloziella massalongi M: high elevation rocky summits (Swain)	A Liverwort	W7	-	S1	G2G3
Cephaloziella obtusilobula M: high elevation cliffs or other moist rocks (Burke, Macon)	A Liverwort	W2	FSC	SH	G1Q
Cololejeunea ornata M: on limestone (Jackson)	A Liverwort	W3	-	S1	G2G4
Cylindrocolea andersonii C: banks of blackwater rivers (Sampson)	A Liverwort	W2	FSC	SH	GHQ
Diplophyllum andrewsii M: on soil or rocks on banks (Avery, Buncombe, Burke, Graham, Jackson*, Macon, McDowell, Swain, Yancey)	A Liverwort	W7	-	S2	G3
Diplophyllum taxifolium var. *taxifolium* M: crevices and under-leges of rock outcrops, mostly in spruce-fir forests at high elevations (Ashe, Buncombe, Burke, Caldwell, Clay, Haywood, Jackson, Macon, Mitchell, Swain, Transylvania, Yancey)	A Liverwort	W7	-	S2?	G5T5
Dumortiera hirsuta ssp. *nepalensis* M: in grottoes behind waterfalls in humid gorges (Graham, Jackson, Macon)	A Liverwort	W1	-	S1	G?T5
Frullania oakesiana M: on bark of conifers or deciduous trees at high elevations (Avery, Buncombe, Haywood, Jackson, Macon, McDowell, Mitchell, Swain, Watauga, Yancey)	A Liverwort	W7	-	S1S2	G3?
Frullania plana MP: on rock outcrops in gorges or near rivers (Burke, Durham, Graham, Haywood, Jackson, Macon, McDowell, Polk, Stokes)	A Liverwort	W7	-	S2	G3G4
Lophozia capitata CPM: in moist depressions in savannas or on clay-pans in the piedmont, rock outcrops (Durham, Jones, Onslow, Orange, Watauga*)	A Liverwort	W7	-	S1	G4
Lophozia (see also *Barbilophozia*)					
Mannia triandra M: on limestone (McDowell)	A Liverwort	W7	-	S1	G3G4
Metzgeria furcata var. *setigera* M: damp shaded rocks at high elevations in spruce-fir forests or in humid gorges (Caldwell, Swain)	A Liverwort	W7	-	S1	G4T1
Metzgeria pubescens M: on bark of trees (Buncombe, Swain)	A Liverwort	W7	-	SH	G5
Metzgeria uncigera CM: on bark in maritime forests or on rhododendron in mountain forests (Brunswick*, Carteret, Gates, Graham, Hyde, New Hanover, Pamlico)	A Liverwort	W7	-	S1	G3
Pellia appalachiana MPC: on moist rock outcrops, usually near waterfalls (Harnett, Macon, Wake)	A Liverwort	W2	-	S1?	G1Q

Scientific Name Province: Habitat (Counties of Occurrence)	Common Name	NC	Status US	Status NC	Rank Global
Plagiochila columbiana P: on thin soil over boulders on floodplains (Durham, Orange)	A Liverwort	W2	FSC	SH	GHQ
Plagiochila undata ssp. *undata* CMP: on rocks or bark (Anson, Chatham, Columbus, Durham, Madison, McDowell, Orange, Polk, Stanly)	A Liverwort	W7	-	S2	G4T4
Plagiochila virginica var. *euryphylla* M: rockfaces in spray zone of waterfalls (Transylvania)	A Liverwort	W2	FSC	S1	G3THQ
Ptilidium pulcherrimum MP: on bark of trees in moist forests (Ashe*, Avery, Gaston*, Haywood, Mitchell, Watauga)	A Liverwort	W7	-	S1	G5
Radula tenax M: on moist rocks or bark in humid gorges and cove forests (Ashe, Buncombe, Burke, Caldwell, Jackson, Macon, Mitchell, Swain, Transylvania, Watauga, Yancey)	A Liverwort	W7	-	S2	G3G4
Reboulia hemisphaerica ssp. *dioica* M: in spray zone of waterfalls in humid gorges (Macon)	A Liverwort	W7	-	S1	G5T2?
Ricciocarpus natans C: floating in shaded ponds or pools (Dare)	A Liverwort	W1	-	S1	G5
HORNWORTS					
Aspironitus adscendens (= *Anthoceros adscendens*) CP: old fields (Bladen, Columbus, Durham, Jones, Wilson)	A Hornwort	W7	-	S2?	G3?
Notothylas orbicularis var. *pseudotemperata* C: damp mineral soil (Columbus)	A Hornwort	W2	-	S1	G5T1Q
LICHENS					
Cladina evansii C: sandhills (primarily near the coast), usually associated with *Quercus geminata* (Bladen, Brunswick*, Carteret*, Craven, Onslow*, Pender*)	A Reindeer Lichen	W7	-	S2	G4G5
Lobaria scrobiculata M: on bark of hardwoods at high elevations (primarily spruce-fir zone) (Haywood, Jackson, Macon, Mitchell, Swain, Yancey)	A Foliose Lichen	W7	-	S2?	G3G4
Ochrolechia yasudae M: on bark or rock (Ashe, Buncombe, Macon)	A Lichen	W7	-	S1?	G3G4
Parmelia (see *Punctelia*)					
Platismatia glauca M: on bark of spruce, fir, or hardwoods, in the spruce-fir zone (Avery, Haywood, Jackson, Swain, Yancey)	A Foliose Lichen	W7	-	S2	G5
Porpidia cineroatra M: high elevation rocky summits (Mitchell)	A Crustose Lichen	W7	-	S1	G5?
Porpidia macrocarpa M: high elevation rocky summits (Mitchell)	A Crustose Lichen	W7	-	S1?	G4
Porpidia tuberculosa M: high elevation rocky summits (Mitchell)	A Crustose Lichen	W7	-	S1	G?
Punctelia reddenda M: on bark of hardwoods at high elevations (generally spruce-fir zone) (Buncombe, Haywood, Jackson, Swain, Yancey)	A Foliose Lichen	W7	-	S2	G5
Usnea angulata M: on branches of trees around rock outcrops (Jackson*)	Old Man's Beard	W7	-	S1	G4?

REGIONALLY RARE PLANT (WITHIN-STATE DISJUNCT) LIST

A list of North Carolina's rare plants is, of course, determined by the arbitrary, political boundaries of the state. Biological rarity, however, is determined by the natural boundaries of physiography, geology, soils, and climate. These and other physical, biological, and historic factors have determined the evolutionary history and phytogeography of plants currently occupying what is now called "North Carolina." Rarity in one part of the state — especially when disjunct from the region of greater abundance — can have as much biological significance as disjunctions from another state. Disjunct populations nearly always have some level of genetic differentiation from populations in the main part of a species' range. If this genetic differentiation is great enough — and obvious enough — the disjunct population may be recognized as a separate species, subspecies, or variety. In many cases, however, the genetic differentiation is not great enough (or is not obvious enough with the relatively crude taxonomic tools which have been applied to most taxa) to have warranted the naming of a distinct taxon. Further study will likely show that many disjunct populations do warrant taxonomic status. Preservation of biodiversity requires not only preventing the extinction of species, but also maintaining genetic diversity within the species. The long-term viability of a species is dependent on the genetic diversity represented within and between different populations of the species. Disjunct and peripheral populations are especially likely to contain genetic material rare or absent in the bulk of the species' populations.

Moreover, within-state disjunctions are likely to serve as indicators of regionally unique or unusual habitats. Attention to such species is especially important in county natural area inventories and regional planning.

The following list of Watch Category 6 plants is not exhaustive, but represents some of the most important and significant within-state disjunctions. An emphasis has been placed on species which are disjunct rather than peripheral — that is, which have a demonstrable gap in their North Carolina ranges. Examples are *Rhododendron catawbiense*, which is rather common at high to medium elevations in the mountains, but occurs in small, disjunct populations in the lower Piedmont and upper Coastal Plain, and *Pogonia ophioglossoides*, a primarily Coastal Plain species, occurring in rare bogs in the mountains.

MOUNTAINS

Aristida virgata
Bartonia virginica
Brasenia schreberi
Calopogon tuberosus
Cardamine bulbosa
Chamaedaphne calyculata (= *Cassandra calyculata*)
Clematis crispa
Coreopsis gladiata
Cuscuta corylii
Eriocaulon compressum
Eriocaulon decangulare
Eryngium integrifolium
Gaylussacia dumosa
Justicia americana
Kalmia carolina (= *K. angustifolia* var. *caroliniana*)
Lespedeza angustifolia
Orontium aquaticum
Platanthera cristata (= *Habenaria cristata*)
Pogonia ophioglossoides
Pycnanthemum flexuosum
Rhynchospora gracilenta
Sabatia brachiata
Sium suave
Smilax laurifolia
Toxicodendron vernix (= *Rhus vernix*)
Triadenum virginicum (= *Hypericum virginicum*)
Utricularia biflora (including *U. gibba*)
Utricularia subulata

PIEDMONT

Aconitum uncinatum (lower Piedmont only)
Actaea pachypoda
Aralia nudicaulis
Aralia racemosa
Asplenium montanum (lower Piedmont only)
Berchemia scandens
Campanulastrum americanum (= *Campanula americanum*)
Carex torta
Cornus alternifolia
Dicentra cucullaria
Dryopteris intermedia
Eleocharis microcarpa
Eriocaulon compressum
Eryngium integrifolium
Hydrophyllum canadense
Hydrophyllum virginianum
Lachnocaulon anceps
Diphasiastrum tristachyum (= *Lycopodium t.*)
Magnolia virginiana
Myrica heterophylla
Paronychia argyrocoma
Phalaris arundinacea
Pieris floribunda
Pinus strobus (lower Piedmont only)
Platanthera flava var. *flava* (= *Habenaria flava* var. *f.*)
Pogonia ophioglossoides
Rhododendron catawbiense
Rhynchospora chalarocephala
Salix humilis
Sarracenia flava
Sarracenia purpurea
Saxifraga micranthidifolia
Scirpus pungens (= *S. americanus* in RAB)
Sium suave
Smilax laurifolia
Symplocarpus foetidus
Tsuga canadensis (lower Piedmont only)
Xyris baldwiniana
Xyris curtissii
Xyris jupicai

SANDHILLS

Comptonia peregrina
Drosera rotundifolia
Leiophyllum buxifolium
Pinguicula caerulea
Pleea tenuifolia
Rhododendron catawbiense
Rhododendron minus

COASTAL PLAIN

Anemone quinquefolia
Aster cordifolius
Castilleja coccinea
Clematis ochroleuca
Clematis virginiana
Delphinium tricorne
Leiophyllum buxifolium
Magnolia tripetala
Pellaea atropurpurea
Platanthera lacera (= *Habenaria lacera*)
Stenanthium gramineum
Viola blanda

POTENTIAL NEW TO NORTH CAROLINA PLANTS

The following list is of species not currently known to occur in North Carolina, but which are considered to have some possibility of being found in North Carolina, based on their currently known range and habitat preferences. Most are species which occur in the adjacent states of South Carolina, Georgia, Tennessee, or Virginia, in habitats at least relatively similar to habitats known to exist in North Carolina. The purpose of this list is to foster understanding of the flora of North Carolina by challenging botanists to find new state records; this list should give field investigators an idea of some of the species that may be native components of North Carolina's flora. While some of these species may have relatively remote chances of being found in North Carolina, the likelihood of finding new state records is greatly increased by being aware of the possibilities and by species-directed searching. State records of native vascular plants are currently being found at the rate of about five per year. Our knowledge of North Carolina's flora is still quite imperfect, and many natural areas are being destroyed before they can be investigated; certainly a number of native species have been extirpated from North Carolina before they were ever documented as occurring in the state.

Following each species is the North Carolina province in which the species is considered most likely to be found. Where possible, a description of the typical habitat of the species in the vicinity of North Carolina is also given. Sometimes, the nearest known occurrence(s) to North Carolina are also listed, with the distance from North Carolina in number of counties in brackets. For instance [1] indicates that the species has been reported from a county immediately adjacent to North Carolina; [5] indicates that the species has been reported from a county five counties away from the North Carolina border. An average county width in and around North Carolina is about 25 miles, so [5] indicates an approximate distance from North Carolina of 100-125 miles. While distance from the state is an interesting piece of information, it is probably a poor indicator of the probability of occurrence in North Carolina, since long distance disjunctions to the mountains (from the north) and to the coastal plain (from the south) are frequent. In the coming years, some of the species on this list will almost certainly be added to the flora of North Carolina.

Agalinis auriculata (= *Tomanthera auriculata*) - P (mafic glades) - York County, SC [1 county]
Ageratina luciae-brauniae (= *Eupatorium l.*) - M (bases of overhanging cliffs) - KY, TN
Aletris obovata - C (savannas) - Beaufort County, SC [4]
Alnus incana ssp. *rugosa* - M (moist mountain slopes) - Nelson County, VA [4]
Amphianthus pusillus - P (pools on granitic flatrocks) - Lancaster County, SC [1]
Anemone canadensis - M - Rockingham County, VA [5]
Antennaria virginica - MP (rock outcrops) - Carroll & Patrick counties, VA [1]
Aralia hispida - M (dry rocky woods) - Augusta County, VA [4]
Armoracia lacustris - C (shallow water) - Southampton County, VA [1]
Asclepias cinerea - C (savannas) - Hampton & Jasper counties, SC [5]
Asclepias michauxii - C (savannas and pinelands) - Williamsburg & Florence counties, SC [2]
Asclepias obovata - C (sandy pinelands) - Charleston County, SC [3]
Asclepias perennis - C (swamp forests) - Marion County, SC [2]
Asplenium septentrionale - M (rock outcrops) - Monroe County, WV [4]
Asplenium trichomanes ssp. *quadrivalens* - MP (calcareous outcrops) - Giles County, VA [3]
Asplenium X *trudellii* - PM (moist cliffs, acidic outcrops and bluffs) - Pittsylvania & Lee counties, VA [1]
Astragalus distortus - P (glades, dry shaly places) - Pittsylvania County, VA [1]
Baptisia perfoliata - SC (sandhills) - Lexington County, SC [4]
Batis maritima - C (salt and brackish marshes) - Charleston County, SC [3]
Berlandiera pumila - S (sandy woods and fields) - Chesterfield & Darlington counties, SC [1]
Bothriochloa saccharoides - M (dry openings) - TN
Botrychium lunarioides - C (old fields, pastures) - Richland & Charleston counties, SC [3]
Bouteloua curtipendula - PM (calcareous or mafic glades) - Pulaski & Montgomery counties, VA [2]
Bromus kalmii - M - Augusta & Bath counties, VA [4]
Carex brevior (*C. molesta*)- M (dry woods) - Wythe County, VA [2]
Carex conjuncta - MC (mesic woods) - Southampton & Russell counties, VA [1]
Carex pallescens - M (grassy balds) - Unicoi County, TN [1]
Carex polymorpha - M (dry upland woods or wetland margins) - Augusta County, VA [4]
Carex sp. 3 - M (rich cove forests) - Oconee & Pickens counties, SC [1]
Carex vesicaria - M (bogs) - Grayson County, VA [1]

Ceratiola ericoides - CS (sandhills) - Horry County, SC [1]
Chamaecrista nictitans var. *aspera* - C (savannas) - Charleston County, SC [3]
Cheilanthes castanea - MP (dry, shaly outcrops) - Carroll, Pittsylvania, Pulaski, & Montgomery counties, VA [1]
Cheilanthes feei - M (calcareous outcrops) - Pulaski County, VA [2]
Cimicifuga rubifolia - M (cove forests) - Scott County, VA [2]
Cirsium nuttallii - C (savannas, roadsides) - Marion County, SC; Southampton County & Virginia Beach, VA [1]
Clematis reticulata - C - (dry sandy woods) - Darlington County, SC [2]
Collinsia verna - M - (rich moist woods) - Smyth County, VA [2]
Coreopsis grandiflora var. *grandiflora* - P (granite flatrocks) - Lancaster County, SC [1]
Coreopsis integrifolia - C (creekbanks and floodplains) - Berkeley County, SC [3]
Coreopsis rosea - C (drawdown zones of blackwater rivers, limesink ponds, clay-based Carolina bays) - Horry County, SC [1]
Cornus canadensis - M (mountain forests) - Bath & Albemarle counties, VA [4]
Cornus rugosa - M - Giles & Craig counties, VA [3]
Cypripedium kentuckiense - M (forests) - TN, KY, VA
Cystopteris fragilis - M (acidic cliffs) - Giles County, VA [3]
Dasistoma macrophylla - P (glades) - York County, SC [1]
Delphinium carolinianum - P (glades) - Lancaster County, SC [1]
Desmodium floridanum - C - (dry sandy areas) - Beaufort & Jasper counties, SC [4]
Dioscorea floridana - C (moist woods) - Williamsburg County, SC [3]
Draba aprica - P (granite outcrops) - Lancaster County, SC [1]
Dyschoriste humistrata - C (moist forests) - Charleston County, SC [3]
Dyschoriste oblongifolia - C (savannas) - Orangeburg County, SC [4]
Elephantopus elatus - C (dry pinelands) - Charleston County, SC [3]
Ellisia nyctelea - P (bottomlands, forest) - Pittsylvania County, VA [1]
Elytraria caroliniensis - C (low marly forests) - Berkeley County, SC [3]
Equisetum fluviatile - M (wet places, shallow water) - Augusta County, VA [4]
Equisetum sylvaticum - M (moist forests) - Shenandoah County, VA [6]
Eriocaulon ravenelii - C (savannas) - Berkeley County, SC [3]
Eryngium aquaticum var. *ravenelii* - C (savannas) - Berkeley County, SC [3]
Erythronium americanum ssp. *harperi* - M (moist forests) - Polk County, TN [1]
Eupatorium scabridum - C (savannas) - SC
Floerkea proserpinacoides - P (rich moist woods) - Fauquier County, VA [8]
Galactia elliottii - C (low moist areas) - Beaufort & Jasper County, SC [4]
Galium boreale - M (moist forests) - Wythe & Scott counties, VA [2]
Galium concinnum - M (dry forests) - Giles & Smyth Counties, VA [2]
Gaura filipes - CS (sandy areas) - Kershaw & Williamsburg counties, SC [2]
Gaylussacia brachycera - MP (dry acidic woodlands) - Carroll County, VA [1]
Gaylussacia mosieri - CS (seepages, savannas) - Lexington County, SC [3]
Gleditsia aquatica - C (swamp forests) - Williamsburg County, SC [3]
Glyceria acutiflora - M (wet openings) - Wythe County, VA [2]
Glyceria canadensis (sensu stricto, non RAB) - M (high elevation seeps) - VA
Glyceria grandis - MC - Floyd & James City counties, VA [2]
Habenaria quinqueseta - C (wet pinelands and forests) - Charleston & Berkeley counties, SC [3]
Honckenya peploides ssp. *robusta* - C (beaches and dunes) - Accomack County, VA [3]
Houstonia canadensis - M (rocky woods and outcrops) - Wythe, Pulaski, & Washington counties, VA [2]
Hudsonia ericoides - S (sandhills) - Chesterfield County, SC [1]
Hydrolea corymbosa - C
Hypericum harperi - C (clay-based Carolina bays) - Barnwell County, SC [5]
Isoetes macrospora - M (shoals in cold streams) - TN
Juncus brachycephalus - M (wet meadows) - GA; Giles County, VA [3]
Juncus dudleyi - MPC (paths) - Carroll & Southampton counties, VA [1]
Juncus gerardii - C (margins of brackish marshes) - Chesapeake city, VA [1]
Kalmia angustifolia (sensu stricto) - CM (pinelands, mountain bogs) - Southampton County, VA [1]
Kalmia hirsuta - C (savannas, pocosin edges) - Colleton & Beaufort counties, SC [4]
Liatris gracilis - CSP (pinelands, dry woodlands) - Laurens & Colleton counties, SC [2]
Liatris tenuifolia - S (sandhills) - Chesterfield, Lancaster, & Marlboro counties, SC [1]
Linnaea borealis - M (high elevation forests) - TN [1]
Lithospermum caroliniense - C (sandhills) - Isle of Wight County, VA; Calhoun & Lexington counties, SC [2]
Ludwigia spathulata - C (clay-based Carolina bays) - Lexington & Aiken counties, SC [4]
Lycopodium annotinum - M (moist, high elevation forests) - Grayson County, VA [1]
Magnolia pyramidata - P (rich woods) - Richland County, SC [3]
Maianthemum stellatum (= *Smilacina stellata*) - M - Bedford County VA; TN [2]
Micranthemum micranthemoides - C (tidal marshes) - Charles City County, VA [4]
Minuartia cumberlandensis - M (rock outcrops) - TN
Minuartia patula - PM (mafic or calcareous glades and outcrops) - Rockbridge County, VA [3]

Nolina georgiana - S (sandhills) - Kershaw County, SC [2]
Ophioglossum engelmannii - MP (glades over calcareous or mafic rocks) - Montgomery County, VA [3]
Ophioglossum pusillum - M (moist areas) - VA
Opuntia stricta var. *dillenii* - C (dunes) - Charleston County, SC [3]
Opuntia stricta var. *stricta* - C (dunes) - Charleston County, SC [3]
Oryzopsis racemosa - MP (dry woods) - Patrick County, VA [1]
Osmunda cinnamomea var. *glandulosa* - C (marshes, swamps) - VA
Paronychia virginica var. *virginica* - M (calcareous rock outcrops) - Wythe County, VA [2]
Paspalum plicatulum - C
Pellaea glabella ssp. *glabella* - M (limestone outcrops) - Wythe County, VA [2]
Pieris phillyreifolia - C (blackwater swamps, pocosins) - Charleston County, SC [3]
Pilularia americana - PM (muddy wet places, granite outcrops, pond margins) - TN, GA
Pinus glabra - C (bottomland forests) - Georgetown County, SC [2]
Pityopsis ruthii - M (riverside outcrops) - Polk County, TN [1]
Plantago maritima - C (salt marshes) - Accomack County, VA [3]
Platanthera leucophaea - M (damp calcareous meadows) - Augusta County, VA [4]
Poa wolfii - M (moist forests) - Rockingham County, VA [5]
Polygonella gracilis - SC (sandhills)
Pseudotaenidia montana - MP (dry shaly woods) - Bedford and Roanoke counties, VA [3]
Pyrola chlorantha - M (dry forests) - Page County, VA [6]
Pyrola secunda - MP (moist forests) - New Kent County, VA [5]
Quercus sinuata (durandii) - C (hills and streambanks) - SC
Quercus georgiana - P (granitic outcrops) - Kershaw & Spartanburg counties, SC [1]
Quercus oglethorpensis - CP (low woods) - Greenwood & Saluda counties, SC [4]
Ratibida pinnata - P (diabase glades) - York County, SC [1]
Rhamnus lanceolata - M (moist calcareous woodlands) - Pulaski County, VA [2]
Rhynchospora knieskernii - CS (peaty bogs) - NJ
Rhynchospora saxicola - P (granitic flatrocks) - GA, SC?
Ribes americanum - M (moist forests) - Rockbridge County, VA [3]
Ribes echinellum - P (rich woods) - McCormick County, SC [4]
Ribes lacustre - M (moist forests) - Bath County, VA [4]
Sabatia bartramii (= *S. dodecandra* var. *coriacea*) - C (pine savannas) - Hampton County, SC [6]
Sabatia brevifolia - C (savannas) - Berkeley County, SC [3]
Sabatia dodecandra var. *foliosa* - C (freshwater wetlands, ditches, streambanks) - Marion County, SC [2]
Sagittaria rigida - PM (swamps and ponds) - Nelson County, VA [4]
Schizachne purpurascens - M (dry rocky woods) - Highland County, VA [5]
Schizaea pusilla - CS (boggy sphagnous sites assoc. with white cedar) - NJ
Scirpus ancistrochaetus - M (temporary ponds) - VA
Scirpus verecundus - P (mesic banks and bluffs) - Grayson, Halifax, & Pittsylvania counties, VA [1]
Scutellaria incana var. *incana* - M (rocky woodlands) - Mercer County, WV [4]
Scutellaria mellichampii - C (sandy riverbanks) - Bamberg & Beaufort counties, SC [5]
Scutellaria montana - M (rocky woodlands) - GA, TN
Scutellaria multiglandulosa - P (woodlands) - Anderson County, SC [2]
Scutellaria parvula (sensu stricto, non RAB) -P (dry rocky openings) - VA
Sedum nevii (sensu stricto) - M (rock outcrops) - Polk County, TN [1]
Silphium dentatum var. *gatesii*
Smilax pumila - C (moist, maritime hardwood forests) - Horry County, SC [1]
Solidago hispida - M (calcareous woodlands) - TN; Walker County, GA [4]
Sparganium androcladum - MC (ponds and streams) - TN; Virginia Beach city, VA [1]
Sparganium eurycarpum - MC (ponds and streams) - Pulaski County, VA [2]
Spigelia marilandica - PM (rich woods) - Greenville, Lancaster, & Pickens counties, SC [1]
Spiranthes lacera var. *lacera* - M (open areas) - TN, VA
Sporobolus curtissii - C (savannas) - GA
Sporobolus neglectus - M (mafic glades) - Montgomery & Lee counties, VA [3]
Stillingia aquatica - C (clay-based Carolina bays) - Allendale, Barnwell, & Hampton counties, SC [6]
Suaeda maritima - C (salt marshes) - VA, FL
Sullivantia sullivantii - M (cliffs)- Russell County, VA [2]
Thalictrum mirabile - M (cliff bases) - KY, TN
Toxicodendron radicans ssp. *negundo* - M - VA, WV
Toxicodendron rydbergii - M - VA, WV
Triadenum fraseri - M (bogs and swampy forests) - Giles County, VA [3]
Trillium cernuum (sensu stricto, non RAB) - M (wet woods) - Rappahannock & Fauquier counties, VA [7]
Trillium decumbens - M (rich woods) - TN; Pickens & Murray counties, GA [2]
Trillium lancifolium - P (rich forests) - Kershaw County, SC [2]
Trillium maculatum - PC (rich forests) - Berkeley County, SC [3]

Trillium nivale - M (moist calcareous forests) - Highland County, VA [5]
Trillium persistens - MP (acid woods under hemlock) - SC; Rabun County, GA [1]
Trillium reliquum - PC (rich river bluffs) - Aiken County, SC [5]
Urtica gracilis - M (limestone outcrops) - Giles County, VA [3]
Uvularia floridana - C (alluvial forests) - Berkeley & Charleston counties, SC [3]
Vaccinium angustifolium - M (forests and woodlands) - Wythe, Montgomery, & Pulaski counties, VA [2]
Vaccinium myrtilloides - M (forests and bogs) - Pulaski & Roanoke counties, VA [1]
Vaccinium oxycoccos - M (bogs) - Pocahontas County, WV [6]
Vaccinium sempervirens - SC (sphagnous seeps, savannas) - Lexington County, SC [4]
Vernonia angustifolia var. *scaberrima* - C (pinelands) - Marion County, SC [2]
Vernonia pulchella - SC (pinelands)
Veronica scutellata - M (swamps and bogs) - Grayson & Carroll counties, VA [1]
Viburnum obovatum - C (moist forests) - Horry County, SC [1]

ADDENDUM TO THE
NATURAL HERITAGE PROGRAM LIST
OF THE RARE PLANTS OF NORTH CAROLINA

ADDENDUM 1: 1997 SIGNIFICANT PLANT LIST REVISIONS

Name Changes/Synonymy Edits to the Rare Plant List

Changed from:	Changed to:
Carex sp. 3	*Carex radfordii*

Name Changes/Synonymy Edits to the Watch List

Changed from:	Changed to:
Isoetes sp. 4	*Isoetes hyemalis*

Taxa Added to Rare Plant List from Watch List

Solidago sp. 1

New Taxa Added to the Rare Plant List

Calopogon multiflorus
Carex amplisquama
Diarrhena americana

Taxa Added to the Watch List from the Rare Plant List

Cephaloziella obtusilobula
Cylindricolea andersonii
Cypripedium reginae
Dryopteris goldiana
Hypericum sp. 1
Listera cordata
Nestronia umbellula
Orbexilum onobrychis
Orbexilum pedunculatum var. *pedunculatum*
Plagiochila columbiana
Plagiochila virginica var. *euryphylla*
Prosartes maculata

New Taxa Added to the Watch List

Andropogon arctatus
Cypripedium parviflorum
Cypripedium pubescens
Echinacea pallida
Sphagnum flavicomans
Usnea angulata

Taxa Removed from the Rare Plant List

none

Taxa Removed from the Watch List

Aristida palustris
Dichanthelium sp.3 (=*Panicum lancearium*)
Polygala brevifolia
Rhynchospora fascicularis var. *distans*
Rhynchospora harveyi
Rhynchospora megalocarpa
Rhyncopspora miliacea
Rhynchospora pusilla
Solidago arguta ssp. *caroliniana*

N.C. Status Changes to Taxa on the Rare Plant List

	From:	To:		From:	To:
Allium burdickii	SR	SR-PSC	*Helenium vernale*	SR	PE
Aster georgianus	C	PT	*Kalmia cuneata*	E	PC
Astragalus michauxii	C	PT	*Macbridea caroliniana*	C	PT
Calopogon multiflorus	-	PE	*Plagiochila caduciloba*	E	PSR
Carex lupuliformis	SR	C	*Spiranthes longilabris*	C	PT
Cheilolejeunea evansii	C	PE	*Talinum mengesii*	C	PE

U.S. Status Changes to Taxa on the Rare Plant List

	From:	To:		From:	To:
Calamagrostis porteri	3C	-	*Muhlenberiga torreyana*	3C	-
Cardamine longii	3C	-	*Nestronia umbellula*	3C	-
Carex barrattii	3C	-	*Plantago cordata*	3C	-
Carex biltmoreana	3C	-	*Platanthera flava* var. *herbiola*	3C	-
Carex decomposita	3C	-	*Platanthera integra*	3C	-
Carex misera	3C	-	*Platanthera peramoena*	3C	-
Carex socialis	3C	-	*Portulaca smallii*	3C	-
Coreopsis latifolia	3C	-	*Prenanthes roanensis*	3C	-
Cyperus granitophilus	3C	-	*Rhododendron vaseyi*	3C	-
Eriocaulon parkeri	3C	-	*Sageretia minutiflora*	3C	-
Hexastylis lewisii	3C	-	*Schisandra glabra*	3C	-
Hydrastis canadensis	3C	-	*Scutellaria saxatilis*	3C	-
Ilex amelanchier	3C	-	*Sedum pusillum*	3C	-
Ilex collina	3C	-	*Sedum rosea*	3B	-
Juncus trifidus	3B	-	*Synandra hispidula*	3C	-
Lilaeopsis carolinensis	3C	-	*Urtica chamidryoides*	3C	-
Melanthium woodii	3C	-	*Waldsteinia lobata*	3C	-
Minuartia uniflora	3C	-			

U.S. Status Changes to Taxa on the Watch List

	From:	To:		From:	To:
Asplenium x ebenoides	3B	-	*Lindernia saxicola*	3B	-
Calamovilfa brevipilis	3C	-	*Lysimachia hybrida*	3C	-
Cladrastis kentukea	3C	-	*Minuartia alabamensis*	3B	-
Cymophyllus fraserianus	3C	-	*Panax quinquefolius*	3C	-
Eupatorium saltuense	3B	-	*Prunus allegheniensis*	3C	-
Gentiana austromontana	3C	-	*Saxifraga careyana*	3C	-
Helianthus glaucophyllus	3C	-	*Thalictrum steelianum*	3B	-
Juncus gymnocarpus	3C	-			

NOTE: In February 1996, the U.S. Fish and Wildlife Service revised its categories for the Candidate (= Status Review) list.

- Taxa formerly considered as 'Category 1' candidates for listing are now considered as 'Candidate'.
- Taxa formerly considered as 'Category 2' candidates are now no longer being maintained by the Service as Candidate or Status Review taxa. The Service suggests that such taxa be considered as 'Species of Concern' or 'Species at Risk', neither of which has official status. The NC NHP uses '(Federal) Species of Concern'(FSC) in this document for those taxa formerly considered as Category 2.
- Taxa formerly considered as 'Category 3' candidates are now no longer being maintained by the Service. These were taxa: 1) for which the Service has persuasive evidence of extinction (Category 3A); 2) that do not represent distinct entities meeting the Act's Definition of 'species' (Category 3B); or 3) that have proven to be more abundant or widespread, or not subject to any identifiable threat (Category 3C).

NORTH CAROLINA NATURAL HERITAGE PROGRAM
ENDANGERED AND RARE PLANT FIELD SURVEY FORM

Species: _____ Common name: _____

Survey date: _____ 7.5' Quad Map: _____

County: _____ Elevation: _____

Site location and directions: (attach copy of map with site marked or use back of form to draw a sketch of the site): _____
_____
_____

SPECIES INFORMATION

Number of individuals: _____ Define individual (stem, clump, etc.): _____

Size of area in which population occurs: _____

Phenology:
____ dormant
____ leaf
____ bud
____ flower
____ fruit

Evidence of reproduction:
____ seedlings
____ clonal/vegetative

Other information: _____
_____

Habitat (NC NHP natural community name and description; include quality, soils, geology, etc.): _____
_____
_____

Topographic position:
____ crest
____ upper slope
____ mid slope
____ lower slope
____ upland flat
____ alluvial

Micro-relief:
____ flat ----
____ rippled ~~~
____ concave ⌣
____ convex ⌢
____ drop-off _/‾
____ other

Moisture regime:
____ inundated
____ saturated
____ moist
____ dry
____ seasonally wet

Light:
____ open
____ filtered
____ shade

Other information: _____

Associated species: _____
_____
_____

Protection and management needs and other comments: _____
_____
_____

Landowner(s), if known: _____

Person making this report: _____ Search time: _____
Address: _____
_____ Phone: _____

Other observers: _____

Specimens collected? _____ Collection #: _____ Repository: _____

Return form to: N.C. Natural Heritage Program; Division of Parks and Recreation
P.O. Box 27687; Raleigh, NC 27611

INDEX

Abies 9
Acer 47
Acmella 47, 67
Aconitum 9, 74
Acrobolbus 38
Adiantum 9
Adlumia 9
Aeschynomene 9
Agalinis 9, 47, 75
Agarista 47, 58
Agastache 47
Agave 47, 60
Agrimonia 45, 47
Agrostis 9, 47
Allium 9, 47, 81
Alnus 9, 75
Amaranthus 9
Amelanchier 10, 21, 82
Amorpha 10
Ampelopsis 47
Amphicarpum 10, 47
Amsonia 47
Anaptychia 42
Anastrophyllum 38
Andropogon 10, 47, 81
Anemone 10, 47, 74, 75
Aneura 39
Angelica 45, 47
Anomylia 39, 40
Antennaria 47, 75
Anthaenantia 45, 48
Anzia 42
Arabis 10, 48
Arenaria 10, 24, 42, 48
Arethusa 10
Arisaema 10
Aristida 10, 48, 73, 81
Arnoglossum 10, 12
Asclepias 10, 48, 75
Aspiromitus 41, 72
Asplenium 10, 11, 48, 74, 75, 82
Aster 11, 48, 51, 74, 81
Astilbe 11
Astragalus 11, 75, 81
Athyrium 48, 53
Baccharis 11, 48
Bacopa 11, 48
Balduina 11
Baptisia 11, 75
Barbilophozia 39, 40, 71
Barbula 35, 36
Bartonia 48, 73
Bartramidula 35
Bazzania 39
Berberis 12
Betula 12
Bidens 12
Boltonia 48
Bonamia 12, 33, 49
Botrychium 12, 75
Brachydontium 35
Brachyelytrum 12
Brachymenium 36
Brachythecium 36
Bromus 12, 49, 75
Brothera 70
Bryocrumia 36
Bryoerythrophyllum 35, 36
Bryoxiphium 36
Bryum 36
Buchnera 12
Buckleya 12
Bulbostylis 12
Bumelia 12, 31, 49, 66
Burmannia 49
Buxbaumia 36
Cacalia 10, 12, 20, 29, 31
Calamagrostis 12, 82
Calamintha 12, 30
Calamovilfa 45, 49, 82
Callitriche 49
Calopogon 12, 73, 81
Caltha 12
Calycanthus 49
Calystegia 12, 49
Camassia 13
Campanula 13, 74
Campylium 36
Campylopus 36
Cardamine 13, 73, 82
Carduus 13, 15, 49, 51
Carex 13-15, 46, 49, 50, 74, 75, 81, 82
Carya 15
Cassia 50, 66
Caulophyllum 15
Celastrus 50
Celtis 50
Cephalozia 39
Cephalcziella 39, 71, 81
Ceratophyllum 15, 50
Cetraria 42
Cetrelia 42
Chamaesyce 15, 19, 50, 55
Chasmanthium 15, 34, 50, 69
Cheilanthes 15, 76
Cheilolejeunea 39, 81
Chelone 15, 50
Chenopodium 15
Chiloscyphus 39, 40
Chloris 15, 19, 50
Chrysoma 15, 32
Chrysopogon 51
Chrysopsis 45, 51, 56
Cinna 51
Cirriphyllum 36
Cirsium 13, 15, 49, 51, 76
Cladina 72
Cladium 15
Cladonia 42
Cladrastis 51, 82
Cleistes 51
Clematis 15, 16, 51, 73, 74, 76
Coeloglossum 16, 20
Coelorachis 16, 24, 51, 60
Collinsonia 16, 51
Cololejeunea 71
Conioselinum 16
Coptis 51
Corallorrhiza 51
Coreopsis 16, 51, 73, 76, 82
Cornus 16, 74, 76
Corydalis 16
Coscinodon 36, 37
Crataegus 51
Crinum 16
Croton 16
Cryphaea 70
Cuscuta 51, 73
Cylindrocolea 39, 71
Cymophyllus 51, 82
Cyperus 16, 52, 82
Cypripedium 16, 52, 76, 81
Cystopteris 16, 52, 76
Dalea 52, 62
Dalibarda 16
Danthonia 16
Delphinium 16, 74, 76
Deschampsia 16

Desmodium 17, 52, 76
Diamorpha 45, 52, 66
Diarrhena 17, 81
Dicentra 17, 74
Dichanthelium 17, 25, 52, 61, 81
Dichodontium 36
Dicranum 36
Didiplis 17, 26
Diervilla 17
Dionaea 17
Dioscorea 45, 53, 76
Diplazium 48, 53
Diplophyllum 39, 71
Dirca 45, 53
Ditrichum 36
Dodecatheon 17
Draba 17, 76
Drepanocladus 36, 38
Drepanolejeunea 39
Drosera 17, 74
Dryopteris 17, 53, 74, 81
Dumortiera 71
Echinacea 17, 53, 81
Echinocystis 53
Echinodorus 17
Elatine 53
Eleocharis 17, 18, 53, 54, 74
Elodea 54
Elymus 9, 18, 54
Encalypta 36
Enemion 18, 22
Entodon 36, 37
Ephebe 42
Epidendrum 18
Epilobium 18, 54
Equisetum 54, 76
Eragrostis 54
Erigenia 54
Eriocaulon 18, 73, 74, 76, 82
Eriogonum 18
Eriophorum 54
Eryngium 45, 54, 73, 74, 76
Erythrina 18
Erythronium 54, 76
Eucladium 37
Eulophia 18, 27
Euonymus 54
Eupatorium 18, 54, 55, 75, 76, 82
Euphorbia 15, 18, 19, 50, 55
Eurhynchium 37
Eustachys 15, 19, 50
Euthamia 55, 67
Filipendula 19
Fimbristylis 19, 55
Fissidens 37, 70
Fothergilla 19
Fragaria 55
Frangula 55, 64
Frasera 19, 33, 68
Frullania 39, 40, 71
Fuirena 55
Gaillardia 19
Galactia 19, 76
Gale 19, 25
Galium 55, 76
Gaultheria 45, 55
Gaylussacia 55, 73, 76
Gelsemium 19
Gentiana 19, 55, 82
Gentianopsis 19
Geum 19
Gillenia 19, 27
Glandularia 55, 69
Glyceria 19, 33, 76
Gnaphalium 19
Goodyera 55
Grammitis 20
Gratiola 55
Grimmia 36, 37
Gymnocarpium 20
Gymnoderma 42
Habenaria 16, 20, 26, 55, 73, 74, 76
Hasteola 20, 33
Hedyotis 20, 21, 55
Helenium 20, 81
Helianthemum 20, 56
Helianthus 20, 56, 82
Heliotropium 20, 56
Helonias 20
Hemicarpha 20, 23
Heteranthera 20, 56, 70
Heterodermia 42
Heteropogon 56
Heterotheca 56
Heuchera 56
Hexalectris 20
Hexastylis 20, 21, 82
Hibiscus 21, 56
Hierochloe 21
Homalia 37
Homaliadelphus 37
Hottonia 21
Houstonia 20, 21, 55, 56, 76
Hudsonia 21, 22, 76
Humulus 56
Huperzia 21, 24
Hydrangea 56
Hydrastis 21, 82
Hydrocotyle 56
Hydrophyllum 21, 74
Hydrothyria 42
Hygrohypnum 37
Hymenocallis 56
Hymenophyllum 21
Hypericum 21, 45, 57, 68, 73, 76, 81
Hypotrachyna 42
Hypoxis 21, 57
Ilex 21, 40, 57, 82
Ipomoea 21, 57
Ipomopsis 57
Iresine 57
Iris 57, 70
Isanthus 22, 34
Isoetes 22, 57, 76, 81
Isolepis 57
Isopyrum 18, 22
Isotria 22
Iva 22
Jeffersonia 22
Juglans 46, 57
Juncus 22, 57, 58, 76, 82
Juniperus 22
Kalmia 22, 73, 76, 81
Krigia 58
Lachnocaulon 22, 58, 74
Lathyrus 58
Lechea 22
Leersia 58
Lejeunea 40
Lemna 58
Leptochloa 22
Leptodontium 37
Leptohymenium 37
Leptoscyphus 40

Leucothoe 47, 58
Liatris 22, 58, 59, 76
Lilaeopsis 22, 82
Lilium 22, 23, 59
Limosella 23
Lindbergia 37
Lindera 23
Lindernia 45, 59, 82
Linum 23
Liparis 23
Lipocarpha 20, 23
Listera 23, 59, 81
Lithospermum 23, 76
Litsea 23
Lobaria 72
Lobelia 23, 59
Lonicera 23
Lophiola 23
Lophocolea 39, 40
Lopholejeunea 40
Lophozia 39, 40, 71
Lotus 23, 60
Ludwigia 23, 24, 59, 76
Lupinus 59
Luziola 24
Luzula 59
Lycopodiella 24, 59
Lycopodium 21, 24, 59, 74, 76
Lycopus 59
Lysimachia 24, 59, 82
Lythrum 60
Macbridea 24, 81
Macrocoma 37
Magnolia 24, 30, 60, 74, 76
Malaxis 24
Manfreda 47, 60
Manisuris 16, 24, 51, 60
Mannia 40, 71
Marshallia 24
Marsupella 40
Matelea 24, 60
Meehania 24
Megaceros 41
Melanelia 42
Melanthium 24, 35, 82
Melica 24
Menyanthes 24
Mertensia 60
Metzgeria 40, 71
Milium 24
Minuartia 10, 24, 60, 76, 82
Mnium 37
Monarda 60
Monotropsis 25
Muhlenbergia 25, 60
Mylia 40
Myrica 19, 25, 74
Myriophyllum 25, 60
Najas 60
Nardia 40
Narthecium 25
Neckera 70
Nelumbo 60
Nestronia 25, 60, 81, 82
Notothylas 72
Nuphar 60
Nymphoides 60
Ochrolechia 72
Oenothera 25, 61
Oldenlandia 25
Onosmodium 61
Ophioglossum 61, 77
Oplismenus 61
Orbexilum 25, 27, 61, 63, 81
Orthodontium 37
Orthotrichum 37
Oxypolis 25, 61
Pachysandra 25
Palamocladium 37
Panax 25, 46, 61, 82
Panicum 17, 25, 52, 61, 62, 81
Pannaria 42
Parietaria 61
Parmelia 42, 72
Parnassia 25
Paronychia 61, 74, 77
Parthenium 26, 61, 62
Paspalum 26, 62, 77
Paxistima 45, 62
Pedicularis 26
Pediomelum 27, 62, 63
Pellaea 26, 74, 77
Pellia 71
Peltandra 26
Penstemon 62
Peplis 17, 26
Persea 62
Petalostemum 52, 62
Phacelia 26, 62
Phanopyrum 61, 62
Phaseolus 26
Phegopteris 26, 33
Philadelphus 62
Phlox 26, 62
Physalis 62
Physcia 42
Phytolacca 62
Pinguicula 26, 63, 74
Pityopsis 26, 56, 77
Plagiochasma 40
Plagiochila 40, 41, 72, 81
Plagiomnium 37
Plantago 26, 77, 82
Platanthera 20, 26, 55, 73, 74, 77, 82
Platismatia 72
Platydictya 37
Platyhypnidium 37
Poa 26, 27, 63, 77
Polemonium 63
Polygala 27, 63, 81
Polygonella 27, 63, 77
Polygonum 27, 63
Polymnia 63
Polytrichum 70
Ponthieva 27
Populus 63
Porella 41
Porpidia 42, 72
Porteranthus 19, 27
Portulaca 27, 82
Potamogeton 27
Potentilla 63, 66
Prenanthes 27, 63, 82
Prosartes 27, 63, 81
Prunus 27, 63, 82
Psilocarya 27, 29, 63, 65
Psilotum 27
Psoralea 25, 27, 61-63
Ptelea 64
Pterigynandrum 37
Pteroglossaspis 18, 27
Ptilidium 41, 72
Ptilimnium 27
Punctelia 72

STATE LIBRARY OF NORTH CAROLINA
3 3091 00596 8417

Pycnanthemum 27, 46, 64, 73
Pyrola 27, 64, 77
Pyxidanthera 27
Quercus 27, 28, 64, 72, 77
Radula 32, 41, 72
Ranunculus 28, 64
Reboulia 72
Rhabdoweisia 37
Rhachithecium 37, 38
Rhexia 28
Rhododendron 20, 28, 39, 59, 68, 71, 73, 74, 82
Rhus 28, 73
Rhynchospora 27-29, 46, 63-65, 73, 74, 77, 81
Rhytidium 37
Riccardia 41
Robinia 29, 65
Rubus 29
Rudbeckia 29, 65
Ruellia 29
Rugelia 12, 29
Rumex 65
Sabal 29
Sabatia 29, 65, 73, 77
Sageretia 29, 82
Sagina 65
Sagittaria 29, 65, 77
Salvia 29
Sanguisorba 29
Sarracenia 30, 74
Satureja 12, 30
Saxifraga 30, 65, 74, 82
Scapania 41
Schisandra 30, 82
Schizachyrium 47, 65
Schlotheimia 38
Schoenolirion 65
Schoenoplectus 30, 65
Schwalbea 30
Scirpus 30, 34, 65, 66, 74, 77
Scleria 30
Sclerolepis 66
Scopelophila 38
Scutellaria 30, 66, 77, 82
Sebastiania 66
Sedum 31, 52, 66, 77, 82
Senecio 29, 31, 66
Senna 50, 66
Sesuvium 66
Seymeria 31
Shortia 31
Sibbaldiopsis 63, 66
Sida 31, 66
Sideroxylon 12, 31, 49, 66
Silene 31, 67
Silphium 31, 67, 77
Sisyrinchium 31
Smilax 31, 67, 73, 74, 77
Solanum 67
Solidago 15, 31, 32, 55, 67, 77, 81
Sparganium 32, 77
Spartina 32
Spergularia 67
Sphagnum 3, 38, 70, 71, 81
Sphenolobopsis 41
Sphenopholis 67
Spilanthes 47, 67
Spiraea 32, 67
Spiranthes 32, 77, 81
Spirodela 67
Splachnum 38
Sporobolus 32, 45, 67, 77
Stachys 33, 67
Stellaria 33, 67
Stenanthium 33, 74
Stewartia 68
Sticta 42
Streptopus 33, 68
Stylisma 12, 33, 49
Swertia 19, 33, 68
Synandra 33, 82
Syngonanthus 68
Synosma 12, 33
Syrrhopodon 38
Talinum 33, 81
Taxiphyllum 38, 71
Taxus 33
Teloschistes 42
Thalictrum 33, 68, 77, 82
Thaspium 33
Thelypteris 26, 33
Thermopsis 33, 68
Thuja 68
Tilia 68
Tofieldia 33
Torreyochloa 19, 33
Tortella 71
Tortula 37, 38
Tradescantia 33
Triadenum 57, 68, 73, 77
Trichomanes 33, 34, 68, 75
Trichophorum 34
Trichostema 22, 34, 68
Tridens 34, 68
Trientalis 34
Trifolium 25, 34, 46, 68
Trillium 34, 68, 77, 78
Triosteum 68
Triphora 69
Trisetum 34
Tritomaria 41
Tsuga 74
Typha 69
Uniola 15, 34, 50, 69
Urtica 34, 78, 82
Utricularia 34, 69, 73
Vaccinium 35, 69, 78
Valerianella 69
Veratrum 24, 35
Verbena 35, 55, 69
Verbesina 35, 69
Veronica 35, 69, 78
Veronicastrum 69
Vigna 69
Viola 35, 69, 74
Vittaria 69
Waldsteinia 35, 69, 82
Warea 35
Warnstorfia 36, 38
Woodsia 35
Xanthoparmelia 42
Xerophyllum 70
Xyris 35, 70, 74
Yucca 35, 70
Zannichellia 70
Zanthoxylum 45, 70
Zephyranthes 35
Zigadenus 35
Zizania 70
Zosterella 56, 70